## Drill Bits

Phonics-oriented word lists for teachers

If you're helping someone learn to read, you're helping them unlock the connection between the printed word and the words we speak - the "sound/symbol" connection.

This book is a compilation of lists of words which follow the predictable associations of letters, syllables and words to the sounds we use in speaking to each other.

This book does not attempt to be a reading program. Recognizing words and patterns in sound/symbol associations is just one part of reading, though a critical one. This book is designed to be used as a reference so that you can:

- Meet individual needs
of students from a wide range of ages and backgrounds; vat and TAX may be more appropriate examples of the short a sound for some students than

CAT and FAN, which they may have memorized without learning the sounds associated with the letters.

- Teach students that exceptions are also predictable, and there are usually many examples of each kind of exception. These are called special categories or special patterns.


## How the lists are organized

Word lists are presented in the order they are taught in many structured, multisensory language programs:

Syllable type 1: Closed syllables - short vowel sounds (TIN, EX, SPLAT)

Syllable type 2: Vowel-consonant-e - long vowel sounds (BAKE, DRIVE, SCRAPE)

Syllable Type 3: Open syllables - long vowel sound (GO, TRI, CU)

Syllable Type 4: r-controlled syllables (HARD, PORCH, PERT)

Syllable Type 5: conso-nant-l-e words (CANDLE, Table, muZzLe)

Syllable Type 6: Vowel pairs - unique sounds (out, PAW), long vowel sounds (MAIN, СОАСН)

Where syllables are broken down into different vowel sounds, easily confused vowels such as e and i are separated, so that the order of presentation is A-I-O-U-E-Y instead of the alphabetical A-E-I-O-U-Y.

For the first syllable types, there are lists which focus on specific problems students may have, such as syllables with blends or without beginning consonants. (Not every student needs the skills broken down into small steps.)

As the sound patterns advance, the first lists are still
those which do not require the student to have picked up common patterns which have not been taught.

More comprehensive lists follow, which include other syllable patterns and exceptional patterns such as -TION and -TURE. In this way, teachers can choose appropriate words to include in an individual student's program.

Separate lists address some of the common special categories. Instead of telling students that NATION is one of so many words which are exceptions because the $t$ in NAtion does not make the sound it makes in tin, the student can learn there are thousands of words he or she can master by knowing that -TION often is pronounced SHUN. By learning that TI says SH in many other cases (-TIAL,- TIOUS), even more words can be unlocked.

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$\qquad$

## Syllable type 1: Closed syllables

SHORT A - EASY WORDS
Have the student read each word in the word progressions and discover the connection between changing a consonant and changing the sounds in the word.

An important and often overlooked part of this process is having the student figure out and explain in his or her own own words what is happening when consonants change. The thought processes that he or she goes through to get beyond intuitively recognizing the effect of the change, to the point of being able to explain it, help lay the foundations for being able to transfer that knowledge successfully.

At first this may be laborious and its worth questionable, especially if the student is accurately reading. And, since at this stage of teaching you're trying to establish trust and
successful habits, use your judgment if the talking-out task is frustrating. However, it's precisely the connections between action and language that unlock the reading code for many struggling readers.

It's especially those bright kids with specific language problems (and especially the impulsively fast responders), who learn isolated skills easily but don't transfer that skill to reading in context who most benefit from taking time to think and talk the process through.

Use the second and third groups of words for the student to apply this knowledge and explain the changes to you. Encourage discovery and review of patterns (that SH makes one sound with two letters, for example), and discussions of meanings of words.

Listen for troublesome
consonants. Are blends much harder than single consonants? Are there some consonants q, x or y especially - which are less securely known? If so, practice them!

Never assume that a student is picking up on things ask. Ask what's changing from word to word.

Asking is better than telling, too - just try to ask the right question so your student tells you the right answer. If you tell the student an answer, be sure to ask that question again.

## SHORT I

INCT is not as hard as it looks; ask the student what INC would sound like (and if there is still hesitation, show INK and then change the k to c ), and then add the $t$ at the end. It also rhymes with WINKED.

The hard nonsense sylla-
bles may be too frustrating to introduce at first.

There may be students who need a lot of practice with the two sounds of c and g , so a special list is included. Too often a student has mastered vowel pairs - but still pronounces CENT as KENT.

## ABOUT THOSE EXCEPTIONS

Consider CHR as in CHRIS as a category to be taught as its own mini-lesson and incorporated into drill and review with the other letter/ sound associations.

CH is $/ \mathrm{k} / \mathrm{in}$ many words of Greek derivation. The longer and more scientific the word, the more likely CH will represent the $/ \mathrm{k} /$ sound. CHR is always pronounced $/ \mathrm{kr} /$, as in Chris, Christine, Christmas, CHRYSANTHEMUM and PULCHRITUDE.

Especially with younger
students, it can help to give letters "personalities." "Bossy Ls that change the vowels" can be easier to remember than "the consonant which tends to change the vowel sound right before it."

## SHORT O

There are several groups of o syllables that end in consonants, but have a long vowel sound (-OST, -old). These
would be considered special categories. For the reasons stated above, they shouldn't be introduced at the same time the student is learning closed syllables with short o sounds.

O is also pronounced differently in different areas of the country.

Students may confuse com with Calm. If so, point out that Calm starts with the sounds of the word CALL, then adds an $m$ at the end.

Stretch out the 1 part of CALM (CAL-L-L-L-LM DOWN) and have the student discover the different feeling of the word.

A similar confusion may occur between Cow and CAL, which can be addressed in the same way. If the student is a sports fan, he or she may appreciate that Cal Ripken should not be confused with Cow Ripken.

SHORT U
The -ul combination is very easily confused with the o sound. (The student may have noticed by now that 1 tends to change the vowel coming before it. Some personification and discussion of the personalities of letters may help the student remember these patterns painlessly.)
callus is the word for the things that show up on your hands from doing hard work;

CALLOUS is the adjective to describe people with "calluses on their heart."
students play hangman, the words where $y$ is a vowel may prove very popular for the word givers.

## SHORT E

Note that the $/ \mathrm{j}$ / sound in -JECT is always spelled with a j , while in the syllable -GEST it is always spelled with a $g$ (not the word, but again, don't teach that simultaneously to avoid confusion.)

Y AS A VOWEL
Since words with y as a vowel have the same sound as short $i$, and are also easily confused with short e, it's tempting to give these short shrift. Don't!

You may want to choose
useful words and learn the closed syllables with $y$ in the context of those words. If your

## Word progressions

| PROGRESSION 1 |  | PROGRESSION 2 |
| :--- | :--- | :--- |
|  | at | PROGRESSION 3 |
| cat | at | ash |
| sat | sat | hash |
| sad | spat | mash |
| had | splash | trash |
| lad | flash | track |
| glad | flask | tract |
| lad | ask | act |
| lack | mask | fact |
| quack | mast | fast |
| sack | last | fat |
| slack | past | flat |
| stack | pat | that |
| smack | at | splat |
| smash | ax | splash |
| mash | tax | trash |
| ash |  | thrash |
| at |  |  |

Syllable type: 1 closed syllables

## Basic syllables

| ab | glam | mag | lask |
| :--- | :--- | :--- | :--- |
| fash | shrap | gand | flam |
| quap | jab | ag | quag |
| nax | scrab | prac | plat |
| grat | val | wax | yak |
| fract | asm | atch |  |
| grav | alt $^{*}$ | ack |  |

## Syllables with blends

| flam | clam | swag | blab |
| :--- | :--- | :--- | :--- |
| grat | fraz | graph | brack |
| sprat | plast | cras | spratch |
| scram | shrag | smank | glant |
| thrax | splam | prax |  |
| strag | drast | wrath |  |
| blan | bran | glash |  |

## Without beginning consonant

| ag | ac | ab | aph |
| :--- | :--- | :--- | :--- |
| apt | ad | asm | act |
| ank | am | af | alp |
| ash | amp | ax |  |
| ap | az | atch |  |
| ant | al* $^{*}$ | alt* |  |

## Words and syllables with a different "a" sound

note the predictable patterns

| call | balt | rang | scald |
| :--- | :--- | :--- | :--- |
| stall | phalt | sang | chalk |
| squall | twad | sprang | walk |
| fall | halt | bang | bald |
| mall | thank | clang | quaff |
| stall | flank | squat | calm |
| small | stank | swat | balm |
| swall | swank | swab |  |
| salt | crank | swap |  |
| malt | thank | stalk |  |

# Especially challenging syllables 

phland<br>quank<br>thrant<br>shrap<br>slank

stratch
pram
blap
swaft
cath
whamp
stract
clasm
rapt

## Vocabulary enrichment

| brash | clash | chasm | span |
| :--- | :--- | :--- | :--- |
| rant | bland | thrash | clan |
| spasm | cram | slab | ban |
| grasp | prank | cran | dank |
| shank | malt | dram | swank |
| drab | clad | asp | yak |
| chap | daft | hasp | shad |
| sham | flank | yak |  |
| shag | graft | flax |  |

## short i word progression

| it | sit | yip | quit |
| :--- | :--- | :--- | :--- |
| fit | sip | quip | risk |
| hit | lip | quiz | frisk |
| quit | slip | quick |  |

ci, gi words

| /s/ SOUND |  | /J/ SOUND |
| :--- | :--- | :--- |
| cip | gic |  |
| cinct | gid |  |
| cil | gist |  |
| cim | gil |  |
| cid |  |  |
| cig |  |  |
| cif |  |  |
| cin |  |  |
| cist |  |  |
| cism |  |  |
|  |  |  |

Syllable type: 1 closed syllables

## Basic syllables

| lix | kip | gid | itch |
| :--- | :--- | :--- | :--- |
| inct | dif | yit | shriv |
| lib | ipt | gist | fric |
| twis | shrim | zil | plish |
| pict | ism | tric | twid |
| im | chig | splin |  |
| inch | quib | sprit |  |
| jim | vid | kish |  |

## Syllables with blends

| brit | swiv | prish | ing |
| :--- | :--- | :--- | :--- |
| stim | lisk | thrill | rift |
| fris | tism | chrit | slim |
| squin | ilt | blimp | dwin |
| strict | tinct | ink |  |
| writ | ipt | sprin |  |
| smin | crin | scrib |  |

## Syllables without a beginning consonant

| ism | ink | inge | ish |
| :--- | :--- | :--- | :--- |
| im | ing | ill | idge |
| inc | in | ic | ist |
| it | inct | isp | ilk |
| ilt | inch | id | il |
| ipt | itch | ig | ind |

Challenging syllables

nix<br>glimp<br>driz<br>stinct<br>inge<br>ick

tism<br>tist<br>chrit<br>clink<br>gist<br>vin

| flict | blim |
| :--- | :--- |
| twiz | phlish |
| cinct | grinch |
| sis | striv |
| sist | hin |
| pring | timp |

Syllable type: 1 closed syllables

## Vocabulary enrichment

| sprint | strict | vim | miff |
| :--- | :--- | :--- | :--- |
| shrill | kilt | glitch | brig |
| jig | writ | strict | grid |
| skill | spilt | nix | grist |
| skimp | chrism | glib | brisk |
| shrimp | flit | shrift | twinge |
| thrift | script | rift | shtick |
| grim | brink | squid |  |

## a, i multisyllable nonsense review

Includes special category syllables

| salpig | mistflad | valdip | radvil |
| :--- | :--- | :--- | :--- |
| laprag | twiljam | stanting | stalgram |
| imcash | danquim | biftril | haspic |
| rifsam | shigman | dalnaft |  |
| frintap | thrapism | safdis |  |
| blapstag | implist | trimplast |  |

## a, i basic syllables review

| chisp | twim | isk | rav |
| :--- | :--- | :--- | :--- |
| frag | sprat | ab | glatch |
| ad | chris* | fash | phic |
| in | ast | im | shrap |
| ist | quib | dras | apt |
| strad | squill | ic | ipt |
| sist | anch | gic | amp |
| inct | shat | cig | ict |
| hap | ish | mand | act |
| link | asm | brash | id |
| grat | ang | rift | ad |
| imp | glam | squip | ish |

Syllable type: 1 closed syllables

## Word progressions

| PROGRESSION 1 | stock | cob | bog |
| :--- | :--- | :--- | :--- |
| top | sock | fob | botch |
| stop | mock | gob | notch |
| slop | mom | hob | scotch |
| flop | mob | job | scoff |
| flog |  | lob | doff |
| log | PROGRESSION 2 | mob | toff |
| lob | glob | sob |  |
| slob | slop | dock |  |
| slot | slob | frock | shock |
| lot | rob |  |  |
| pot | throb | PRoGRESSION 3 |  |
| plot | shop | shock |  |
| plod | clop | smock |  |
| prod | clod | stock |  |
| pod | trod | lock |  |
| rod | shod | flock |  |
| cod | log | flog |  |
| shod | bob | dog |  |
| shop | blob | frog |  |

## Basic nonsense

*Special category syllables - omit if student has not learned CHR yet

| ob | con | chron* | pont |
| :--- | :--- | :--- | :--- |
| vom | con | hom | gond |
| gonk | con | trop | tox |
| quin | cos | bod | osk |
| bol | fol | lost | strom |
| stion | ox | holl |  |
| com* | bot | lob |  |

## Vocabulary enrichment

| frond | blob | bond | romp |
| :--- | :--- | :--- | :--- |
| throb | clod | Bronx | lob |
| opt | grog | throng | chock |
| clot | prod | splotch | broth |
| blot | doff | cog | smock |
| bloc | fob | posh | phlox |

Syllable type: 1 closed syllables MIX: A, $\mathbf{I}, \mathbf{O}$
a, i, o basic syllables review
*Special category syllables - omit if student has not learned снR yet

| clom | shriv | apt | ash |
| :--- | :--- | :--- | :--- |
| writ | scot | drom | cim |
| snag | chris* $^{*}$ | twip | cint |
| oct | chron* | thrax | kom |
| om | wrath | sprill | mast |
| ism | strad | dwin | drab |
| asm | bom | vom | hom |
| osm | drif | quip | stinct |
| im | wint | quon |  |
| ad | inc | squin |  |

## Two-syllable words with a, i, o

| consist | tonsil | zigzag | baptist |
| :--- | :--- | :--- | :--- |
| contact | jonquil | Finland | tinsmith |
| astonish | agnostic | candid | tactic |
| admonish | contrast | kidnap | impact |
| district | abscond | frantic | intact |
| cosmic | insist | tranquil | aspic |
| combat | inflict | bandit |  |
| napkin | instinct | transfix | WORDS |
| ostrich | distinct | disband | WITH |
| contract | indistinct | miscast | DOUBLE |
| caltrop | district | pilgrim | LETTERS |
| transpond | kingpin | brandish | gossip |
| constrict | victim | windbag | shopping |
| optic | misprint | mantis | commit |
| quondam | pigskin | baptism | bobbin |
| oblong | anthrax | drastic | soffit |
| codfish | lambast | fantastic | rabbit |
| bombastic | flatfish | plastic | tannic |
| discomfit | napkin | sandwich |  |
| tomtom | dishpan | mishap |  |
| mascot | dishrag | filch |  |

Syllable type: 1 closed syllables

## Word progressions

| up | stub | trust |
| :--- | :--- | :--- |
| cup | stump | rust |
| cut | slump | rut |
| cub | clump | hut |
| rub | rump | hug |
| shrub | trump | rug |
| scrub | truck | shrug |

drug
drum
plum
plump
shrug

## Basic syllables

| mus | hud | hum |
| :--- | :--- | :--- |
| tux | junct | scut |
| tub | sud | mum |
| rupt | yup | sput |
| sug | punct | nun |
| sub | rud | pum |
| lug | jum | sus |

## Basic blends

| blust | fluct | glud | bund |
| :--- | :--- | :--- | :--- |
| rupt | ump | spud | lunt |
| trum | flust | splud | stut |
| clut | shrug | runk | scrub |
| frug | funct | flut |  |
| guv | truc | grub |  |
| struct | drun | crump |  |

## Without beginning consonant

| un | ust | umb | ux |
| :--- | :--- | :--- | :--- |
| up | ump | und | ub |
| ug | ud | us | uct |
| unc | unct | uck | upt |
| ush | ut | unk |  |

## ul words and syllables

| full | cul | sulk | dul |
| :--- | :--- | :--- | :--- |
| dull | cult | mult | ulk |
| mull | dult | bulb | ul |
| cull | sult | culc |  |
| gull | hulk | ult |  |
| bull | bulk | vul |  |

## Two-syllable words with a, i, o, u

*Pronounce as ADD-UlT, not UH-DULT

| fungus | pundit | subsist | culprit |
| :--- | :--- | :--- | :--- |
| tiptop | uncommon | mustang | pulpit |
| disgust | influx | campus | fulcrum |
| mistrust | drumlin | abduct | insult |
| construct | callus | sunlamp | consult |
| instruct | induct | album | sultan |
| conduct | unsnap | brushland | bashful |
| adjust | obstruct |  | handful |
| disrupt | cuspit | $\underline{\text { wITH UL }}$ | cupful |
| unzip <br> adjunct | updraft <br> submit | adult * | wilful |

## Word progressions

| ed | pet | went | strep |
| :--- | :--- | :--- | :--- |
| red | wet | west | stretch |
| fred | whet | quest | fetch |
| bred | fret | quench | fed |
| bed | set | bench |  |
| bet | sent | stench |  |
| jet | bent | step |  |

## Basic syllables

| fess | wren | cred | em |
| :--- | :--- | :--- | :--- |
| zed | vent | cem | empt |
| dren | lect | cess | reft |
| vex | vest | gel | ef |
| ject | gest | cept | met |
| elt | trem | phren | esc |
| rel | rel | ex |  |

Syllable type: 1 closed syllables

Syllables with blends

| fret | brell | stress | gresh |
| :--- | :--- | :--- | :--- |
| ench | shelt | shred | sprent |
| rept | dren | squelch | blen |
| trem | elk | plent | venge |
| cred | feld | splen | esh |
| est | temp | tress |  |
| clem | flex | fled |  |

## c, g practice

| cent | cess | gent |
| :--- | :--- | :--- |
| cest | ence | gel |
| cem | edge | gen |
| cell | enge | gem |
| cept | gest | gex |

## Words without a beginning consonant

| ex | elm | em | ev |
| :--- | :--- | :--- | :--- |
| eb | ef | esk | esh |
| ent | elk | en | eld |
| et | ed | ect | elf |
| est | empt | el | end |

## Vocabulary enrichment - single syllable

| left | end | mesh | cleft |
| :--- | :--- | :--- | :--- |
| press | flesh | elk | flex |
| fleck | shred | drench | yen |
| mess | clench | crest | dwell |
| squelch | deft | smelt | vet |
| heft | wren | quench |  |

## Vocabulary enrichment - multisyllable words

| convent | ingest | extend | shrapnel |
| :--- | :--- | :--- | :--- |
| magnet | congest | advent | convex |
| contest | absent | spectrum | inspect |
| pummel | enchantment | subject | impending |
| descant | dispel | inject | contend |
| selfish | splendid | falcon | consent |
| contest | compel | entrap | connect |
| conquest | tendril | iimpel | comment |
| suggest | suspect | insect | happen |

## Real words

| Lynn | gypt |
| :--- | :--- |
| gym | cym |
| rhythm | cyg |
| crypt | gyn |
| lymph | cyl |
| gyp | cyst |
| lynx |  |
| lynch |  |
| hymn |  |
| myth |  |

gypt
cym
cyg
gyn
cyl
cyst

# y following cor g 

## Nonsense syllables

| sys | tyl | cryph | byt |
| :--- | :--- | :--- | :--- |
| cym | nym | cyp | byz |
| cyg | cryl | glyph | phyll |
| dys | thyst | typ | myst |
| mys | lys | cyl | gypt |
| hys | lyst | phyx | chrys |
| crys | lyt | phys | nyx |
| byss | rysm | sym | synth |
| bysm | syl | sympt |  |
| clysm | lypt | sync |  |

## y multisyllable words

Includes other syllable types, such as -tION

| synthetic | lymphatic | onyx |
| :--- | :--- | :--- |
| mystical | cynic | catalyst |
| cylinder | encyclical | polygamy |
| syncopate | cyclical | myth |
| chrysanthemum | gypsum | heiroglyphic |
| lymph | paralysis | syndrome |
| cygnet | cryptic | chlorophyll |
| physical | acronym | acrylic |
| gym | physicist | cystic |
| analytic | physics | dysfunction |
| apocalyptic | syllable | dyslexic |
| anonymity | rhythm | gypsy |
| aneurysm | idyll | paralytic |
| anaphylactic | crystal | anonymous |
| synthesis | cyst | amethyst |
| mystery | typical | cynical |
| pygmy | misogynist | Egypt |
| synchronize | gymnasium | Phyllis |
| crypt | analysis | Yvonne |

## Syllable type 2: vowel-consonant-e

When dictating, avoid words with more than one possible phonetically correct spelling or tell the student how that sound is spelled. For example, tell the student to spell the /f/ sound in PHONE with ph until the word is mastered.

The first list, on Page 29, is used for comparing closed and v-c-e syllables. Some students will need coaching to anticipate the change in sounds from HUG to HUGE.

You may even wish to omit these from your comparison list to avoid confusion and incorporate practice with the different $g$ and $c$ sounds into your lessons. Some students will need to have the vowel-consonant-e pattern broken into separate vowels and learned individually; some won't. Also watch to see whether some consonants may merit some review. Have the
student listen especially to how you say ESCAPE. Many students say EXCAPE and spell the word accordingly.

Some students pronounce the e at the end of words. This may be a good time for a minilesson to introduce words where $y$ at the end makes that long e sound. It's out of sequence, as the $y$ is an open syllable, but it can be treated as a special category (like -TION) would. WHILE and QUITE deserve extra practice.

Quite often, the CUTE and CUSE syllables are spelled with a q; you may wish to devote a lesson to this pattern. Also, i is most often found in a schwa syllable before a u-consonant-e syllable such as -TUDE, -TUTE or -BUTE.
e-consonant-e is fairly unusual. Call attention to this; with other vowels the silent e is one of the most common
ways of spelling the long sound.

Homophones that could be confused for common words such as METE and DISCRETE are excluded. Keep in mind that spell-checkers will not distinguish these from MEET and DISCREET.
$y$-consonant-e is found in words are included; teach the many scientific words, since a lot of these are Greek. tHYME and -GYLE (as in ARGYLE) are ex-
ceptions to the usual th- and g-before-y sounds, so they are not listed with the syllables. If THYME comes up in reading, you may wish to learn it with Thomas and Thames, which follow the same pattern but are more common.

Many y-consonant-e ones your student has already run across or is most likely to encounter.

## Introduction list

Comparing closed and vowel-consonant-e syllables (v-c-e).
Some students will need coaching to anticipate the change in sounds, such as from hug to hUge and rag to rage.

You may wish to omit these from your comparison list to avoid confusion.

| CLOSED WORD | v-c-E WORD |
| ---: | :--- | :--- |
| cap | cape |
| mad | made |
| scrap | scrape |
| rag $^{*}$ | rage |
| bath | bathe |
| spin | spine |
| bit | bite |
| rid | ride |
| pin | pine |
| quit | quite |
| strip | stripe |
| slim | slime |
| con | cone |
| hop | hope |
| slop | slope |
| hug | huge |
| cub | cube |
| pet | Pete |
| bath** | bathe |

*Note the change in the G sound when E is added to the end.
${ }^{* *}$ Note the change in the TH sound when E is added to the end.

## a-consonant-e words

closed and v-c-e syllables only

| name | stale | TWO-SYLLABLE | THREE-SYLLABLE |
| :---: | :---: | :---: | :---: |
| cake | date | inhale | concentrate |
| came | frame | mistake | confiscate |
| maze | shave | escape | infiltrate |
| page | ace | octane | compensate |
| race | Dave | translate | commonplace |
| pane | vase | intake | fabricate |
| pave | wade | clambake | lemonade |
| cave | wage | displace | insulate |
| take | vade | classmate | obfuscate |
| hale | ache | dictate |  |
| ate | bathe | pancake |  |
| sake | lathe | disgrace |  |
|  |  | frustrate |  |
|  |  | update |  |
|  |  | upgrade |  |
|  |  | handshake |  |
|  |  | mandate |  |
|  |  | invade |  |

## a-consonant-e words

These words are frequently found in content courses;
this list may include other syllable types and special patterns

| make | game | escape | cape |
| :--- | :--- | :--- | :--- |
| take | shape | refrigerate | calculate |
| place | race | interstate | centigrade |
| name | phrase | grade | candidate |
| same | case | scale | inaugurate |
| came | lake | wage | inoculate |
| page | scale | blockade | mandate |
| state | age | concave | nitrate |
| date | safe | decade | opaque |
| late | trade | membrane | accelerate |
| face | lane | rename | magistrate |
| waves | indicate | hibernate | nitrate |
| space | create | earthquake | assassinate |
| gave | locate | insulate | irrigate |
| became | educate | Crusades | stockade |
| base | indicate | phase |  |
| plane |  |  |  |

Syllable type: 2 vowel-consonant-e I-C-E
i-consonant-e words
closed and v-c-e syllables only

| bite | TWO-SYLLABLE | THREE-SYLLABLE |
| :---: | :---: | :---: |
| cite | invite | infantile |
| vite | excite | systemize |
| dine | combine | magnetize |
| ride | incline | randomize |
| bride | bagpipe | stalactite |
| bride | bedside | stalagmite |
| smile | baptize |  |
| lime | campsite |  |
| cline | clockwise |  |
| bribe | hostile |  |
| wife | sunshine |  |
| bike | midwife |  |
| stripe | ragtime |  |
| strike | gentile |  |
| dive | franchise |  |
| drive | textile |  |
| while |  |  |
| quite |  |  |
| file |  |  |

## i-consonant-e words

These words are frequently found in content courses;
this list may include other syllable types and special patterns

| time | ice | times | reptile |
| :--- | :--- | :--- | :--- |
| write | ride | divine | bile |
| while | quite | exile | monoxide |
| life | smile | strike | oxide |
| side | surprise | unite | pasteurize |
| white | rise | circumscribe | blithe |
| five | provide | derive | decline |
| decide | mine | maritime | excite |
| inside | wife | refine | advice |
| fine | line | compromise | baptize |
| size | dime | excise | incline |
| wide | bike | invite | subscribe |
| beside | alike | survive | unlike |
| describe | combine | satellite | confine |
| sometimes | divide | pesticide | arrive |
| realize | prime | prescribe |  |

## i-consonant-e words extensive list

Excluding one-syllable words and -IZE words

| A | ascribe | bestride | circumcise |
| :---: | :---: | :---: | :---: |
| abide | aside | betide | circumscribe |
| aconite | asinine | bibliophile | clockwise |
| acquire | astride | bipartite | coincide |
| advertise | audiophile | bobwhite | collide |
| advice | awhile | bona fide | colonize |
| advise |  | borderline | columbine |
| aggrandize | B | bovine | combine |
| agile | backbite | broadside | compile |
| agonize | backside | bromide | comprise |
| alike | backslide |  | compromise |
| alive | bactericide | C | concise |
| alkaline | bagpipe | calamine | concubine |
| allspice | baptize | calcite | confide |
| anchorite | bauxite | canine | confine |
| Anglophile | bedside | capsize | connive |
| anthracite | bedtime | carbide | contractile |
| anytime | beehive | carbine | contrite |
| appetite | beeline | carmine | contrive |
| apprize | begrime | cenobite | cordite |
| arise | beguile | chastise | cowhide |
| arrive | beside | chloride | crocodile |

## i-consonant-e words continued

| D | dolomite | F |
| :---: | :---: | :---: |
| daytime | domicile | facile |
| deadline | drainpipe | feline |
| decide | ductile | finite |
| decline |  | fluoride |
| defile | E | franchise |
| define | elide | fratricide |
| demise | endive | fungicide |
| deprive | enshrine | futile |
| deride | enterprise |  |
| derive | entice | G |
| describe | entwine | genocide |
| despise | equine | gentile |
| despite | erudite | germicide |
| device | excise |  |
| devise | excite | H |
| diatribe | exercise | halite |
| dioxide | exile | halftime |
| disenfranchise | exorcise | herbicide |
| disguise | expedite | hermapahrodite |
| divide | extradite | homicide |
| divine |  | hostile |
| docile |  |  |

## i-consonant-e words continued

| I | L | O | proscribe |
| :---: | :---: | :---: | :---: |
| ignite | labile | oblige | proselytize |
| imbecile | larvicide | opine | provide |
| imbibe | leonine | otherwise | puerile |
| impolite imprecise | lignite | outside oxide | pyrite |
| improvise | M |  | Q |
| incise | magnetite | P | quinine |
| incite | maritime | pantomime |  |
| incline | matricide | paradise | R |
| indite | meanwhile | parasite | rawhide |
| infanticide | Mennonite | partite | recite |
| infantile | mercantile | patricide | recline |
| inscribe | merchandise | peacetime | reconcile |
| inside | meteorite | peroxide | recondite |
| intertwine | midwife | pesticide | redefine |
| invite | monoxide | phillistine | refine |
| iodine | motile | plebiscite | regicide |
| iodide | Muscovite | polite | repine |
|  |  | porcine | reprise |
| J | N | porcupine | reptile |
| juvenile | nitrite | precise | requite |
|  | nubile | prehensile | reside |
|  |  | prescribe | revise |
|  |  | preside | revile |
|  |  | profile | revive |
|  |  | projectile |  |

i-consonant-e words continued

S
saturnine
scribe
senile
serpentine
servile
stalactite
stalagmite
strychnine
sublime
subscribe
subside
suffice
suicide
sulfide
sulfanilamide
supine
surmise
surprise
survive
sybarite

T
taconite
tactile
televise
tensile
termite
textile
theodolite
transcribe
tripartite
turnpike
turnstile
turpentine

## -ize ending

| A | brutalize burglarize | cross-fertilize <br> crystallize <br> customize |
| :---: | :---: | :---: |
| acclimatize |  |  |
| actualize |  |  |
| aggrandize | C |  |
| agonize | canalize | D |
| alphabetize | cannibalize | decentralize |
| aluminize | canonize | decriminalize |
| amortize | capitalize | dehumanize |
| anesthetize | capsize | demagnetize |
| anglicize | caramelize | dematerialize |
| annualize | carbonize | demilitarize |
| anodize | catechize | democratize |
| antagonize | categorize | demonize |
| anthologize | catholicize | demoralize |
| anthropomorphize | cauterize | demobilize |
| apologize | centralize | deodorize |
| apostatize | characterize | departmentalize |
| apostrophize | civilize | depressurize |
| atomize | colonize | deputize |
| authorize | commercialize | desensitize |
| automatize | communize | destabilize |
|  | compartmentalize | dichotomize |
| B | computerize | digitalize |
| baptize | conceptualize | digitize |
| barbarize | concertize | disorganize |
| bastardize | conventionalize | dogmatize |
| botanize | copolymerize | dramatize |
| bowdlerize | criticize |  |

## -ize ending continued

| E | G | institutionalize |
| :---: | :---: | :---: |
| economize | galvanize | intellectualize |
| editorialize | gelatinize | internalize |
| empathize | generalize | ionize |
| emphasize | glamorize | italicize |
| energize | gormandize | itemize |
| epitomize | gothicize |  |
| equalize |  | J |
| etherealize | H | jeopardize |
| etherize | harmonize |  |
| etymologize | homogenize | L |
| eulogize | hospitalize | legalize |
| evangelize | humanize | legitimize |
| extemporize | hybridize | liberalize |
| externalize | hypnotize | lionize |
|  | hypothesize | lobotomize |
| F |  | localize |
| familiarize | I |  |
| fantasize | idealize |  |
| federalize | idolize |  |
| feminize | illegalize |  |
| fertilize | immobilize |  |
| finalize | immortalize |  |
| focalize | immunize |  |
| formalize | individualize |  |
| fossilize | industrialize |  |
| fraternize | initialize |  |

## -ize ending continued

| M | N | philosophize |
| :---: | :---: | :---: |
| macadamize | narcotize | photosynthesize |
| magnetize | nasalize | plagiarize |
| masculinize | nationalize | plasticize |
| materialize | naturalize | pluralize |
| maximize | nebulize | polarize |
| mechanize | neutralize | politicize |
| melodize | normalize | polymerize |
| memorialize | notarize | popularize |
| memorize | novelize | pressurize |
| mercerize |  | proletarianize |
| mesmerize | O | propagandize |
| metabolize | optimize | proselytize |
| methodize | organize | publicize |
| militarize | ostracize | pulverize |
| mineralize | oxidize |  |
| miniaturize |  | Q |
| minimize | P | quantize |
| mobilize | paganize |  |
| modernize | parasitize |  |
| moisturize | pastuerize |  |
| mongrelize | patronize |  |
| monopolize | pauperize |  |
| monumentalize | pelletize |  |
| moralize | penalize |  |
| motorize | personalize |  |

## -ize ending continued

| R | soliloquize | traumatize |
| :---: | :---: | :---: |
| randomize | sonnetize | tyrannize |
| rationalize | specialize |  |
| realize | stabilize | U |
| recognize | standardize | unionize |
| regularize | sterilize | unitize |
| rhapsodize | stigmatize | universalize |
| ritualize | stylize | urbanize |
| romanticize | subsidize | utilize |
| routinize | summarize |  |
| rubberize | symbolize | V |
|  | symmetrize | valorize |
| S | sympathize | vandalize |
| sanitize | synchronize | vaporize |
| satirize | syncretize | verbalize |
| scandalize | synopsize | victimize |
| scrutinize | synthesize | visualize |
| secularize | systematize | vitalize |
| sensationalize | systemize | vocalize |
| sensitize |  | volatilize |
| sentimentalize | T | vulcanize |
| serialize | tantalize | vulgarize |
| sermonize | temporize |  |
| simonize | tenderize | W |
| singularize | terrorize | westernize |
| slenderize | theorize | winterize |
| socialize | tranquilize | womanize |
| solemnize | transistorize |  |

## -ire words

| acquire | empire | ire | sapphire |
| :--- | :--- | :--- | :--- |
| admire | enquire | Ireland | satire |
| afire | entire | mire | shire |
| aspire | esquire | perspire | sire |
| attire | expire | quagmire | spire |
| backfire | fire | quire | transpire |
| conspire | hire | require | umpire |
| desire | inquire | respire | vampire |
| dire | inspire | retire | wire |

## o-consonant-e words

Closed and v-c-e syllables only

| Wrote <br> slope | tome <br> grove | TWO-SYLLABLE | condone <br> enclose |
| :--- | :--- | :--- | :--- |
| stove | mole | bulldoze | pinhole |
| home | drone | dispose | sunstroke <br> vote |
| lone | clone | trombone | encode |
| broke | rove | console | disclose |
| pose | stroke | invoke | impose |
| clothe | grope | misquote <br> mode <br> bole | expose <br> explode |

## o-consonant-e words

These words are frequently found in content courses;
this list may include other syllable types and special patterns

| home | zone | tadpole | elope |
| :--- | :--- | :--- | :--- |
| close | cone | telescope | evoke |
| those | antelope | transpose | grandiose |
| whole | antidote | trombone | heatstroke |
| note | bulldoze | xylophone | horoscope |
| clothes | chromosome | abode | implode |
| hope | cyclone | adipose | impose |
| stone | dispose | alcove | indisposed |
| hole | electrode | anecdote | interlope |
| wrote | envelope | atone | invoke |
| alone | episode | cajole | kaleidoscope |
| suppose | explode | camisole | maypole |
| tone | geode | casserole | metronome |
| bone | glucose | cathode | periscope |
| pole | grandiose | cellulose | propose |
| nose | homestead | chaperone | provoke |
| rose | isotope | commode | repose |
| rope | limestone | condone | revoke |
| code | microbe | console | saxophone |
| phone | mode | corrode | syndrome |
| revoke | monotone | creole | xenophobe |
| hose | oppose | depose |  |
| closed | pope | disclose |  |

## o-consonant-e words extensive list

| A | bathrobe | compose | diagnose |
| :---: | :---: | :---: | :---: |
| abode | bellicose | compote | diastole |
| acetone | bespoke | condone | diode |
| adipose | bestrode | condole | dipole |
| aerobe | birthstone | connote | disclose |
| airdrome | bluenose | console | dispose |
| alcove | brimstone | convoke | disrobe |
| alone | bulldoze | cornerstone | dovecote |
| anecdote | buttonhole | corrode |  |
| anode |  | cortisone | E |
| antelope | C | cowpoke | earlobe |
| antidote | cajole | creole | earphone |
| antipode | camisole | cubbyhole | electrode |
| arose | casserole | cyclone | elope |
| artichoke | cathode |  | emote |
| asymptote | cellulose | D | enclose |
| atone | chaperone | decode | encode |
| aureole | chromosome | decompose | envelope |
| awoke | chuckhole | demote | episode |
|  | claustrophobe | denote | erode |
| B | clingstone | depose | escarole |
| backstroke | cobblestone | dethrone | evoke |
| banderole | comatose | devote | explode |
| baritone | commode | dextrose | expose |

## o-consonant-e words continued

| F | 1 | M | O |
| :---: | :---: | :---: | :---: |
| fluoroscope | implode | mangrove manhole | oppose |
| footnote | impose |  | oscilloscope |
| foreclose | insole | maypole | otiose |
| foxhole | interlope | megaphone | outmode |
| fructose | interpose | metamor- | outvote |
|  | intone | phose | overdose |
| G | invoke | methadone | overtone |
| galactose isogallstone |  | metronome | ozone |
|  |  | microbe |  |
| garrote | J | microphone | $\underline{\text { P }}$ |
| gastronome | jocose | microscope | palindrome |
| gemstone | juxtapose | milestone | parole |
| geode |  | misanthrope | periscope |
| glucose | K | monopole | petiole |
| grandiose | kaleidoscope | monotone | pheromone |
| gyroscope | keynote | morose | pigeonhole |
|  | kinescope |  | porthole |
| H |  | N | postpone |
| hailstone | L | nematode | pothole |
| heatstroke | lachrymose |  | primrose |
| heliotrope | lactose |  | promote |
| hippodrome |  |  | propose |
| homophone |  |  | provoke |
| hormone |  |  |  |
| horoscope |  |  |  |
| hygroscope |  |  |  |

## o-consonant-e words continued

| R | S | T | W |
| :---: | :---: | :---: | :---: |
| remote | saxophone | tachistoscope | wardrobe |
| repose | silicone | tadpole | whetstone |
| revoke | sinkhole | telephone |  |
| rhinestone | sousaphone | telescope | x |
| rhizome | spectroscope | transpose | xenophobe |
| rigmarole | stethoscope <br> stroboscope | trombone | xylophone |
|  | sucrose | v | Z |
|  | superimpose | varicose | zygote |
|  | suppose | verbose |  |
|  | syndrome | viscose |  |
|  | systole |  |  |

## u-consonant-e words

Closed and v-c-e syllables only

| lute <br> flute <br> rude <br> cute* | Two-SYLLABLE |  | THREE-SYLLABLE |
| :--- | :--- | :--- | :--- |

## u-consonant-e words

These words are frequently found in content courses;
this list may include other syllable types and special patterns

| use | reduce | fuse | solute |
| :--- | :--- | :--- | :--- |
| huge | refuse | gratitude | statute |
| cube | truce | immune | substitute |
| tube | volume | intrude | truce |
| rule | absolute | latitude | deduce |
| June | altitude | longitude | deluge |
| compute | attitude | magnitude | delude |
| include | amuse | misfortune | diffuse |
| produce | assume | multitude | exhume |
| schedule | attribute | Neptune | hypotenuse |
| accuse | capsule | opportunity | obtuse |
| acute | commune | parachute | preclude |
| amuse | communism | persecute | recluse |
| conclude | contribute | presume | refute |
| compute | costume | profuse | ruse |
| confuse | crude | prosecute | seclude |
| consume | dilute | rebuke | tribune |
| introduce | distribute | refute | tribute |
| molecules | excuse | resume |  |
| perfume | fortune | salute |  |

## u-consonant-e extensive list

| A | certitude | dispute | G |
| :---: | :---: | :---: | :---: |
| absolute | commune | disrepute | globule |
| abstruse | commute | dissimilitude | granule |
| accuse | compute | dissolute | gratitude |
| acute | conclude | distribute |  |
| adduce | confuse |  | H |
| allude | confute | E | habitude |
| altitude | constitute | educe | hirsute |
| amplitude | consume | effuse | hypotenuse |
| ampule | contribute | elude |  |
| amuse | contuse | enthuse | I |
| aptitude | convolute | exactitude | immune |
| archduke | costume | exclude | importune |
| assume |  | excuse | impute |
| attitude | D | execute | include |
| attribute | Danube | exhume | induce |
| attune | decrepitude | extrude | ineptitude |
|  | deduce | exude | infinitude |
| B | defuse |  | infuse |
| beatitude | delude | F | institute |
| bemuse | deluge | ferrule | interlude |
|  | depute | fortitude | introduce |
| C | destitute | fortune | intrude |
| capsule | desuetude |  | involute |
| cayuse | diffuse |  | irresolute |
| centrifuge | dilute |  |  |

## u-consonant-e words continued

| J | O | prostitute | servitude |
| :---: | :---: | :---: | :---: |
| jejune | obtrude | protrude | similitude |
| June | obtuse | pulchritude | solicitude |
|  | occlude | pustule | solitude |
| L | opportune |  | solute |
| lassitude | opportunity | Q | statute |
| latitude | ovule | quietude | substitute |
| legume |  |  | subsume |
| longitude | P | R | suffuse |
|  | papule | rebuke |  |
| M | parachute | recluse | T |
| magnitude | perfume | rectitude | traduce |
| majuscule | permute | reduce | transfuse |
| malamute | persecute | refuge | transmute |
| minuscule | peruse | refuse | tribune |
| misfortune | picayune | refute | tribute |
| misrule | platitude | repute | turpitude |
| misuse | plenitude | resolute |  |
| module | pollute | resume | V |
| molecule | preclude | ridicule | verisimilitude |
| multitude | prelude |  | vicissitude |
|  | presume | S | virgule |
| N | produce | salute | volume |
| Neptune | profuse | schedule | volute |
| nodule | promptitude | seclude |  |
|  | prosecute | seduce |  |

## e-consonant-e words

Closed and v-c-e syllables only


## e-consonant-e words

Note that -ESE means IN THE LANGUAGE OF, so words such as JAPANESE, Portuguese and computerese are spelled with this suffix.

| academe | delete | mete | secrete |
| :--- | :--- | :--- | :--- |
| accede | deplete | millipede | serene |
| acetylene | diocese | morpheme | spirochete |
| aesthete | discrete | naphthalene | stampede |
| archdiocese | effete | obese | supersede |
| athlete | excrete | obscene | supreme |
| benzene | exegete | obsolete | theme |
| blaspheme | extreme | phoneme | these |
| carotene | gamete | plebe | toluene |
| cede | gangrene | polyethylene | trapeze |
| centipede | gene | polystyrene | velocipede |
| compete | grebe | precede | Pekingese |
| complete | impede | recede | Pete |
| concede | intercede | replete | Steve |
| concrete | intervene | scene | Swede |
| convene | kerosene | scheme |  |
| damascene | manganese | secede |  |

## y-consonant-e words

Special category words included

| lyte | zyme | rhyme | thyme |
| :--- | :--- | :--- | :--- |
| lyze | hyde | scythe | chyme |
| dyne | phyte | lyre |  |
| type | style | pyre |  |
| byte | tyke | chyle |  |

## y-consonant-e words extensive list

| acolyte | electrolyze | lymphocyte <br> analyze | stereotype <br> enzyme |
| :--- | :--- | :--- | :--- |
| anodyne | megabyte | xerophyte |  |
| archetype | formaldehyde | paralyze |  |
| argyle | genotype | peristyle |  |
| catalyze | hairstyle | phenotype |  |
| coenzyme | halophyte | proselyte |  |
| daguerreotype | hydrolyze | prototype |  |
| dialyze | kilobyte | psychoanalyze |  |
| electrolyte | logotype | stenotype |  |

## vowel-consonant-e review list

One syllable, all vowels

| tone | rice | lyze | vive |
| :--- | :--- | :--- | :--- |
| cape | vice | quate | hale |
| scope | hone | close | fuse |
| type | dyne | space | ile |
| fuse | pale | Gene | ode |
| crime | sane | smile | vale |
| late | truce | hype | lyme |
| style | theme | cute | pone |
| Pete | quite | prone | pine |
| huge | vade | Steve | quote |
| tribe | bibe | use | tute |
| phone | treme | tome | mite |
| place | voke | sage | tize |
| clove | ate | lute | cline |
| lyte | ide | prone | scribe |

## vowel-consonant-e words

| $\frac{\text { WITH DIGRAPHS }}{\text { bathe }}$ | COMPOUND wORDS | CK WORDS backstage | WORDS WITH TWO V-C-E |
| :---: | :---: | :---: | :---: |
| lathe | flagpole | checkmate | stovepipe |
| scathe | manhole | muckrake | nameplate |
| swathe | bagpipe | clockwise | namesake |
| blithe | bedtime |  | milestone |
| lithe | bedside |  | lifeline |
| tithe | pothole |  |  |
| writhe | foxhole |  |  |
| clothe | hipbone |  |  |
| scythe | clambake |  |  |
| scathe | boxlike |  |  |
| ache | sunshine |  |  |
| ruche | sunrise |  |  |
|  | sunstroke |  |  |
|  | flagstone |  |  |
|  | springtime |  |  |
|  | handmade |  |  |
|  | handshake |  |  |
|  | milkshake |  |  |
|  | landscape |  |  |
|  | flashcube |  |  |

## schwa-tude and schwa-tute words

The schwa is an I except in quietude and desuetude

| attitude | longitude | exactitude | pulchritude |
| :--- | :--- | :--- | :--- |
| altitude | multitude | ineptitude | solicitude |
| amplitude | aptitude | rectitude | substitute |
| gratitude | habitude | promptitude | institute |
| magnitude | verisimilitude | platitude | constititute |
| solitude | vicissitude | plenitude | destitute |
| latitude | dissimilitude | decrepitude | prostitute |

## vowel-consonant-e one-syllable words

Many homophones

| A | brake | chose | cube |
| :---: | :---: | :---: | :---: |
| ace | brave | chrome | cute |
| age | braze | chute |  |
| ale | bribe | chyle | D |
| ate | bride | chyme | dale |
| ape | brine | cite | dame |
|  | broke | clime | date |
| B | Bruce | cline | Dave |
| babe | brute | clone | daze |
| bade | byte | close | dice |
| bake |  | clove | dime |
| bale | C | code | dine |
| bane | cage | coke | dive |
| base | cake | Cole | dole |
| bate | came | cone | dome |
| bide | cane | cope | dope |
| bike | cape | cote | dose |
| bile | case | cove | dote |
| bite | cave | crane | doze |
| blade | cede | crate | drake |
| blame | chafe | crave | drape |
| bode | chase | craze | drive |
| bole | chide | Crete | dude |
| bone | chime | crone | duke |
| braze | chive | crove | dune |
| brace | choke | crude | dupe |

## vowel-consonant-e one-syllable words continued

| E G <br> eve  <br> eve  | gale <br> game <br> gape | grove <br> grope <br> guide <br> guile | I |
| :--- | :--- | :--- | :--- |

## vowel-consonant-e one-syllable words continued

| L | M | N | place |
| :---: | :---: | :---: | :---: |
| lace | mace | name | plane |
| lake | made | nape | plate |
| lame | make | nave | plebe |
| lane | male | nice | plume |
| lase | mane | nine | pose |
| laze | mate | node | poke |
| lice | maze | nose | pole |
| life | mete | nude | pone |
| like | mice | nuke | pose |
| lime | mike |  | prate |
| line | mile | O | price |
| live | mime | ode | pride |
| lobe | mine |  | prime |
| lode | mite | P | prize |
| loge | mode | pace | probe |
| lone | mole | page | prone |
| lope | mope | pale | prose |
| lute | mote | pane | prude |
|  | mule | pate | prune |
|  | muse | pave | puke |
|  | mute | Pete | pule |
|  |  | phase |  |
|  |  | phone |  |
|  |  | pike |  |
|  |  | pile |  |
|  |  | pine |  |

## vowel-consonant-e one-syllable words continued

| Q | rime <br> ripe | S | slake |
| :---: | :---: | :---: | :---: |
| quake |  | safe | slate |
| quite | rise | sage | slave |
| quote | rite | sake | slice |
|  | robe | sale | slide |
| R | rode | same | slime |
| race | role | sane | slope |
| rage | Rome | sate | smile |
| rake | rope | save | smite |
| rape | rose | scale | smoke |
| rate | rote | scene | smote |
| raze | rove | scheme | snake |
| rave | rube | scone | snide |
| rhyme | rude | scope | snipe |
| rice | rule | scrape | sole |
| ride | ruse | shade | space |
| rife | rune | shake | spate |
| rile |  | shale | spade |
|  |  | shame | spice |
|  |  | shape | spike |
|  |  | shave | spine |
|  |  | shone | spite |
|  |  | scribe | splice |
|  |  | shine | spoke |
|  |  | side | sprite |
|  |  | size | spruce |
|  |  | skate | spume |

## vowel-consonant-e one-syllable words continued

| stage | T | truce | W |
| :---: | :---: | :---: | :---: |
| stake | take | tube | wade |
| stale | tale | tune | wage |
| state | tame | twice | wake |
| stave | tape | twine | wale |
| stele | theme | tyke | wane |
| Steve | these | type | wave |
| stoke | thrice |  | whale |
| stole | thrive | U | while |
| stone | those | use | whine |
| stove | thyme |  | white |
| strafe | tide | V | whole |
| stride | time | vale | wide |
| strife | tile | vane | wife |
| strike | tine | vase | wipe |
| stripe | tole | vice | wise |
| strive | tome | vile | woke |
| strobe | tone | vine | wove |
| strode | tote | vice | wrote |
| stroke | trace | vote |  |
| strove | trade |  | Y |
| style | tribe |  | yoke |
| Swede | trice |  | yule |
| swine | trite |  |  |
| swipe | trope |  | Z |
|  | trove |  | zone |

## vowel-consonant-e two-syllable words continued

| A | C | E | 1 |
| :---: | :---: | :---: | :---: |
| advice athlete | campsite | embrace | imbibe immune impale |
|  | capsize | encase |  |
|  | chastise | enclose |  |
| B | compete | endive | impede implode |
| bagpipe baptize benzene blaspheme brimstone | compile | engage |  |
|  | complete | enshrine | impose |
|  | compute | enthrone | impute |
|  | concave | entwine | incline |
|  | conclude | escape | include |
|  | concrete | excite | inmate |
|  | confide | exclude | inside |
|  | confine | excrete | insole |
|  | confuse | exhale | intone |
|  | costume | explode | invite |
|  | contrite | extreme | invoke |
|  | contrive | F |  |
|  | convene | franchise |  |
|  | cupcake | frostbite |  |
|  |  | frustrate |  |
|  | D |  |  |
|  | dictate | G |  |
|  | disgrace | gangrene |  |
|  | dispute |  |  |

## vowel-consonant-e two-syllable words continued

| M | P | S | T |
| :---: | :---: | :---: | :---: |
| magnate | pancake | stagnate | tactile |
| mangrove | phosphate | stampede | tadpole |
| membrane | pinstripe | subscribe | template |
| midwife | primrose | substrate | tensile |
| misfile | prostrate | subsume | textile |
| misplace | pulsate | sulfide | transmute |
| misquote |  | sunrise | transpose |
| mundane | Q | suppose | trombone |
|  | quadrate | syndrome | truncate |
| O |  | systole |  |
| occlude | R |  | U |
| octane | rampage |  | unlike |
|  | recluse |  | unmade |
|  |  |  | unsafe |
|  |  |  | unwise |
|  |  |  | update |
|  |  |  | upgrade |
|  |  |  | upstage |
|  |  |  | uptake |

# vowel-consonant-e three-syllable words 

| anecdote | confiscate | infantile |
| :--- | :--- | :--- |
| antidote | contractile | insensate |
| commonplace | disengage | misanthrope |
| compensate | disincline | phantomlike |
| concentrate | incomplete | promulgate |

## Syllable type 3: Open syllables

By the time the student is learning open syllables, it may be possible to learn them together. Most students are familiar with the names of the letters, and the open syllables end with the sound of the letter name.

Here are some common error patterns which may merit some extra practice:

- CU is often spelled Q or QU. Call attention to this.
- DU often sounds like JOO, as in EDUCATE and "JOO eat?" for "Did you eat?" Call attention to this - doing so can correct many errors, if you practice it!
- DO and TO are sometimes read as if they were the words, not the syllables.
- Review when c and g have different sounds.
- y has two common sounds with this pattern: long i and long e. Make a category
list and teach them separately if they are troublesome.

Often it helps to make such a list for the long e sound at the end of a word, when students are learning the silent e rule, because students often want to spell words like SILLY with an e at the end (after all, it says the letter's name), or they want to pronounce the silent e when reading.

Also call attention to the fact that adding $y$ is used to make a word for a thing (a noun, you can explain, if they know that) into a word to describe something (adjective, if they know that) - CRAFTY, funny, SHINY.

Don't go into the spelling of those words at this point.

- Now is a great time to overteach QUIET. Make it show up in dictations, in putting words together and wherever possible. Students often con-
fuse QUIT, QUITE and QUIET in reading and spelling.
- The letter a often has a schwa sound at the beginning or end of a word (ABOUT, SODA). This may also need to become a special lesson of its own. Some words can be pronounced as nouns or verbs (e.g., РROJECT) - the verb pronunciation has the open syllable.


## Nonsense syllables with sample words

a (amen, able)
e (eject)
i (idol)
o (open)
u (ululate, using)
gli (glider)
cu (cucumber)
nu (numerous)
tri (tribal)
smo (osmosis)
cy (cycle)
ny (deny, any)
pla (Plato)
plu (Pluto)
yo (yodel)
sto (stolen)
pre (prevent)
we
quo (quotation)
pho (phobic)
re (reject)
ra (raven)
qua (quaver)
fru (frugal)
gi (giant)
cro (microphone)
tro (introduce)
bi (bicycle)
py (pylon)
ge (geography)
ma (maple)
twi (twilight)
qui (quiet)
stu (student)
du (duty, educate)
scra (scraping)
su (super)
mi (miser)
ba (basis)
ta (table)
pro (promote)
do (donate)
tru (truly)
hy (hyacinth)
po (potent, potato)
cre (cremate, create)
si (insider)
so (isolate)
mi (migrate)

Two-syllable with schwa

| idol | tidal |
| :--- | :--- |
| oval | legal |
| final | local |
| equal | vocal |
| total | zonal |
| fatal | pagan |
| human | bagel |

regal
evil
lethal
global
modal
nasal
pilot
spoken
broken
token
Romans

Four-letter words

| Eden | navy | dodo | nosy |
| :--- | :--- | :--- | :--- |
| ibex | solo | gyro | poky |
| ibis | polo | hobo | pony |
| icon | halo | judo | posy |
| item | lady | zebu | racy |
| omen | lazy | loco | rosy |
| opus | puny | logo | ruby |
| omit | wily | silo | tidy |
| emit | wily | typo | wavy |
| open | unit | NATO | zany |
| duty | even | Reno | tutu |
| baby | amen | bony | Zulu |
| holy | apex | cozy |  |
| tiny | veto | hazy |  |

## Open syllables at the beginning of a word

Open, closed and v-c-E syllables only

| became | depend | crusade | mucus |
| :--- | :--- | :--- | :--- |
| begin | digest | phobic | latest |
| began | basic | bogus | finest |
| beside | quaking | cement | reject |
| even | focus | repel | refine |
| music | rodent | tripod | supine |
| unite | robot | refuse | repose |
| unit | hotel | propane | locust |
| decide | eject | resist | lucid |
| produce | beyond | vacate | quahog |
| present | julep | edict | cider |
| project | lady | relate | raven |
| propose | lazy | preside | climax |
| result | navy | foment | humid |
| promote | polite | rotate | maven |
| relax | pony | halide | obese |
| moment | protect | remote | strident |
| student | protest | cogent | recite |
| provide | recess | agent | profane |
| belong | bonus | demand | demise |
| silent | reduce | repent | brocade |
| locate | myself | ego | bromide |
| recent | lotus | aphid | Yukon |
| decent | gravy | emu | tulip |
| debate | precinct | crocus | Steven |
| elect | frequent | basin | latent |

## Open syllables at the beginning continued

| docent | delinquent | ululate | pretense |
| :--- | :--- | :--- | :--- |
| brutish | recumbent | rudiment | romance |
| refreshment | electric | regency | defense |
| equipment | demolish | romantic | license |
| domestic | romantic | presuppose | repulse |
| relocate | utensil | vehement |  |
| potato | repellant | revenge |  |
| republic | remonstrate | sequence |  |

## Real words

I
go
so
we
be
he
she
hi
sky
shy
pry
spry
sly
sty
my
ply
try
fly
fry
by
cry
dry
pro
quo

## Open syllable in the middle

Open, closed and v-c-e syllables only

| customize | populate <br> diploma | ovulate <br> simulate | dissolute <br> genotype |
| :--- | :--- | :--- | :--- |
| incubate | exponent | undulate | phenotype |
| impudent | innocent | tabulate | prototype |
| daffodil | monument | ungulate | cellulose |
| calculate | speculate | represent | adjacent |
| improvise | somnolent | opulent | complacent |
| educate | contriving | cenobite | proponent |
| kryptonite | stimulate | communist | component |
| advocate | obsolete | communism | covalent |
| comprehend | repossess | crocodile | decedent |
| apprehend | amputate | document | eloquent |
| occupy | dehydrate | nebulize | flatulent |
| compromise | inhumane | imprecise | imprudent |
| impolite | innovate | improvise | indolent |
| renovate | misbehave | convolute | succulent |
| absolute | osculate | electrocute |  |

## long a words

Common words and words used in school settings, roughly organized from basic to advanced

| baby | shaken | vapor | creative |
| :--- | :--- | :--- | :--- |
| paper | taken | glacier | volcano |
| table | forsaken | labor | oasis |
| nation | raven | flavor | adjacent |
| lady | gracious | NATO | complacent |
| major | spacious | radius | cicada |
| radio | patient | ratio | equator |
| April | navel | slavery | dictator |
| cable | bagel | crater | behavior |
| label | capable | native | isolated |
| data | elevator | alien | courageous |
| fatal | operator | acre | muckraker |
| apron | refrigerator | hazel | patriot |
| potato | application | basin | spatial |
| tomato | compensation | adaptation | apolitical |
| bakery | destination | evaporation | aphid |
| vacation | education | plantation | pagan |
| hazy | information | population | papacy |
| favor | graduation | vibration | fracas |
| basic | qualification | multiplication | fragrant |
| basis | registration | operation | Mediterranean |
| maple | congratulation | vacancy | acculturation |
| staple | taxation | radiant | adaptation |
| ladle | Asia | maniac | administration |
| shaky | basin | creation | application |

## long a words continued

| approximation | federation | oxidation | vocational |
| :--- | :--- | :--- | :--- |
| automation | filtration | pasteurization | impatience |
| circulation | generation | pollination | legislative |
| civilization | gestation | precipitation | quantitative |
| condensation | immigration | recreation | qualitative |
| confederation | inauguration | Reformation | innovative |
| classification | inflation | regulation | implacable |
| constellation | irrigation | relocation | allocatable |
| cultivation | insulation | reservation | biodegradable |
| declaration | intoxication | respiration | blamable |
| desalinization | investigation | rotation | debatable |
| discrimination | mutation | saturation | inescapable |
| distillation | nomination | segregation | inflatable |
| elevation | notation | sterilization |  |
| emancipation | organization | vaccination |  |
| emigration | ossification | vegetation |  |

## -asion words

abrasion
dissuasion
evasion
invasion
occasion
persuasion
pervasion

## -acious words

| audacious | gracious | predacious | spacious |
| :--- | :--- | :--- | :--- |
| capacious | loquacious | pugnacious | tenacious |
| contumacious | mendacious | rapacious | veracious |
| efficacious | perspicacious | sagacious | vivacious |
| fallacious | pertinacious | salacious | voracious |

## -ation words

A
abbreviation
abdication
aberration
abjuration
abnegation
abomination
abrogation
acceleration
accentuation
acclamation
acclimation
acclimatization
accommodation
accreditation
acculturation
accumulation
accusation
acidification
acidulation
activation
actualization
actuation
adaptation
adjudication
adjuration
administration
admiration
adoration
adulation
adulteration
adumbration
aeration
affectation
affiliation
affirmation
agglutination
agglomeration
aggravation
aggregation
agitation
alienation
allegation
alleviation
alliteration
allocation
alphabetization
alteration
altercation
alternation
amalgamation
amelioration
Americanization
amortization
amplification
amputation
animation
annexation
annihilation
annotation
annunciation
appellation
application
appreciation
appropriation
approximation

## -ation words continued

| approbation | C | circumnavigation citation |
| :---: | :---: | :---: |
| arbitration | calcification |  |
| arrogation | calculation | civilization |
| articulation | calibration | clarification |
| asphyxiation | canalization | classification |
| aspiration | cancellation | coagulation |
| assassination | canonization | codification |
| assignation | capitalization | cogitation |
| assimilation | capitulation | cohabitation |
| association | captivation | collaboration |
| attenuation | carbonation | collation |
| attestation | carbonizatoin | colonization |
| augmentation | carnation | coloration |
| authentication | castigation | combination |
| authorization | castration | commemoration |
| automation | categorization | commendation |
| aviation | causation | commercialization |
| avocation | cauterization | commiseration |
|  | cavitation | communication |
| B | celebration | communization |
| beatification | cementation | commutation |
| beautification | centralization | compartmental- |
| bifurcation | certification | ization |
| botheration | cessation | compensation |
| bowlderization | characterization | compilation |
| brutalization | chlorination | complication |
|  | circulation | computation |

## -ation words continued

| computerization | constellation | D |
| :---: | :---: | :---: |
| concatenation | consternation | damnation |
| concentration | constipation | debarkation |
| conciliation | consubstantiation | debilitation |
| condemnation | consultation | decantation |
| condensation | consummation | decapitation |
| condonation | contamination | deceleration |
| confabulation | contemplation | decimalization |
| confederation | contestation | decimation |
| configuration | continuation | declamation |
| confirmation | conversation | declaration |
| confiscation | convocation | declination |
| conflagration | cooperation | dedication |
| conformation | coordination | defalcation |
| confrontation | copulation | defamation |
| conglomeration | coronation | defecation |
| congratulation* | corporation | deflation |
| congregation | correlation | defoliation |
| conjugation | corroboration | deformation |
| conjuration | corrugation | degradation |
| connotation | coruscation | dehydration |
| consecration | creation | deification |
| conservation | cremation | delectation |
| consideration | crystallization | delegation |
| consignation | culmination | deliberation |
| consolation | cultivation | delineation |
| consolidation | cumulation | demarcation |

## -ation words continued

| demonetization | determination | donation |
| :--- | :--- | :--- |
| demonstration | detestation |  |
| denaturation | detonation | duplication |
| denigration | devaluation | duration |
| denomination | devastation |  |
| denotation | deviation | e |
| denudation | dictation | edification |
| denunciation | differentiation | education |
| deodorization | dilapidation | elaboration |
| departmentalization | dilation | elation |
| deportation | discoloration | electrification |
| depravation | discrimination | elevation |
| deprecation | disorientation | elimination |
| depreciation | dispensation | elongation |
| depredation | disputation | elucidation |
| deprivation | dissemination | emaciation |
| deputation | dissertation | emanation |
| derivation | dissimilation | emasculation |
| derogation | dissimulation | embarkation |
| desecration | dissipation | emendation |
| desiccation | dissociation | emigration |
| designation | distillation | emulsification |
| desolation | diversification | emulation |
| desperation | divination | encapsulation |
| destabilization | documentation | enervation |
| destination | domestication | enumeration |
| deterioration | domination | enunciation |

## -ation words continued

| equalization | exhalation | F |
| :--- | :--- | :--- |
| equation | exhilaration | fabrication |
| equilibration | exhortation | facilitation |
| equivocation | exhumation | falsification |
| eradication | exoneration | familiarization |
| eructation | expatriation | fascination |
| escalation | expectation | federalization |
| estimation | expectoration | federation |
| etherization | experimentation | felicitation |
| evacuation | expiation | feminization |
| evaluation | expiration | fenestration |
| evaporation | explanation | fermentation |
| evisceration | explication | fertilization |
| evocation | exploitation | fibrillation |
| exacerbation | exploration | figuration |
| exaggeration | exportation | filtration |
| exaltation | expurgation | finalization |
| examination | extemporization | fixation |
| exasperation | extenuation | flagellation |
| excavation | extermination | flirtation |
| excitation | extirpation | flocculation |
| exclamation | extrapolation | flotation |
| excommunication | extrication | fluctuation |
| excoriation | exudation | fluoridation |
| exculpation | exultation | foliation |
| execration |  | fomentation |
| exemplification |  | forestation |

## -ation words continued

| formalization | G | H |
| :---: | :---: | :---: |
| formation | galvanization | habilitation |
| formulation | gasification | habitation |
| fortification | gastrulation | habituation |
| fossilization | gelatinization | hallucination |
| foundation | germination | harmonization |
| fragmentation | generalization | herniation |
| fraternization | generation | hesitation |
| frustration | germination | hibernation |
| fulmination | gestation | homogenization |
| fumigation | gesticulation | hospitalization |
|  | glaciation | humanization |
|  | glamorization | humidification |
|  | glorification | humiliation |
|  | gradation | hybridization |
|  | graduation | hydration |
|  | granulation | hydrogenation |
|  | gratification | hyperventilation |
|  | gravitation | hyphenation |
|  | gyration | idealization |

## -ation words continued

| I |
| :--- |
| ideation |
| identification |
| idolization |
| illation |
| illegalization |
| illumination |
| illustration |
| imagination |
| imbrication |
| imitation |
| immigration |
| immobilization |
| immoderation |
| immolation |
| immortalization |
| immunization |
| impartation |
| impersonation |
| impetration |
| implantation |
| implementation |
| implication |
| importation |
| imprecation |
| impregnation |
| improvisation |

imputation
inauguration
incantation
incapacitation
incarnation
incarceration
incineration
incitation
inclination
incrimination
incrustation
incubation
inculcation
inculpation
indemnification
indentation
indexation
indication
indignation
individualization
individuation
indoctrination
industrialization
induration
inebriation
infatuation
infestation
infiltration
inflammation
inflation
information
infuriation
ingratiation
inhalation
initialization
initiation
innervation
innovation
inoculation
insemination
insinuation
inspiration
installation
instigation
instillation
institutionalization
instrumentation
insubordination
insulation
integration
intellectualization
intensification
intercalation
interpretation

## -ation words continued

| interrelation | L | M |
| :---: | :---: | :---: |
| interrogation | laceration | maceration |
| intimation | lactation | machination |
| intimidation | lamentation | magnetization |
| intonation | lamination | magnification |
| intoxication | laudation | malformation |
| inundation | legalization | manifestation |
| invalidation | legation | manipulation |
| investigation | legislation | martyrization |
| invigoration | levitation | masculinization |
| invitation | libation | mastication |
| invocation | liberalization | materialization |
| ionization | liberation | matriculation |
| irradiation | limitation | maturation |
| irritation | lineation | mechanization |
| irrigation | lionization | mediation |
| isolation | liquidation | medication |
| italicization | litigation | meditation |
| itemization | localization | melioratoin |
| iteration | location | memorization |
|  | lubrication | menstruation |
| J | lucubration | mensuration |
| jubilation |  | metrication |
| justification |  | migration |

## -ation words continued

| militarization | $\mathbf{N}$ | O |
| :--- | :--- | :--- |
| mineralization | narration |  |
| miniaturization | nasalization |  |
| objectification |  |  |
| minimization | natation |  |
| ministration | objurgation |  |
| miscegenation | nationalization |  |
| mispronunciation | obligation |  |
| obliteration |  |  |
| mitigation | navigation | oblation |
| mobilization | nebulization | observation |
| moderation | necessitation | obviation |
| modernization | negation | occupation |
| modification | negotiation | operation |
| modulation | neutralization | oration |
| molestation | nitration | orchestration |
| mollification | nitrification | ordination |
| monopolization | nomination | organization |
| moralization | normalization | orientation |
| mortification | notation | origination |
| motivation | notification | ornamentation |
| multiplication | novelization | oscillation |
| mummification | nucleation | osculation |
| mutation | nullification | ossification |
| mutilation | numeration | ostentation |
| mystification |  |  |

## -ation words continued

| ovation | permeation | precipitation |
| :--- | :--- | :--- |
| overregulation | permutation | predation |
| oversimplification | peroration | predestination |
| ovulation | perpetuation | predication |
| oxidation | perpetration | preparation |
| oxygenation | personalization | presentation |
|  | personification | preservation |
| p | perturbation | pressurization |
| pacification | petrification | prestidigitation |
| pagination | phonation | privation |
| palatalization | pigmentation | probation |
| palliation | placation | proclamation |
| palpation | planation | procrastination |
| palpitation | plantation | procreation |
| participation | pluralization | profanation |
| particularization | polarization | prognostication |
| pasteurization | pollination | proletarianization |
| peculation | polymerization | proliferation |
| penalization | popularization | prolongation |
| penetration | population | promulgation |
| perambulation | postulation | pronunciation |
| percolation | peration | propagation |
| peranation | potaration | potentiation |

## -ation words continued

| proration | reciprocation | renunciation |
| :---: | :---: | :---: |
| prorogation | recitation | reparation |
| prostration | reclamation | repatriation |
| protestation | recommendation | replication |
| provocation | reconciliation | representation |
| publication | reconsideration | reprobation |
| pulsation | recordation | repudiation |
| pulverization | recreation | reputation |
| punctuation | recrimination | reservation |
| purgation | rectification | resignation |
| purification | recuperation | respiration |
|  | reformation | restoration |
| Q | refrigeration | resuscitation |
| quadruplication | refutation | retaliation |
| quantification | regimentation | retardation |
| quantization | registration | revelation |
| quotation | regularization | reverberation |
|  | regulation | revivification |
| $\underline{R}$ | regurgitation | revocation |
| radiation | rehabilitation | romanticization |
| ramification | rejuvenation | rotation |
| randomization | relation | rubrication |
| ratification | relaxation | ruination |
| ratiocination | relegation | rumination |
| ration | remonstration | rustication |
| rationalization | remuneration |  |
| realization | renovation |  |

## -ation words continued

| s |
| :--- |
| salivation |
| saltation |
| salutation |
| salvation |
| saponification |
| sanctification |
| sanitation |
| satiation |
| saturation |
| scarification |
| scintillation |
| secularization |
| sedation |
| sedimentation |
| segregation |
| sensation |
| sensitization |
| sentimentalization |
| separation |
| sequestration |
| serialization |
| signification |
| silicification |
| siltation |
| simplification |
| simulation |

situation
socialization
solemnization
solicitation
solidification
somnambulation
sophistication
specialization
specification
speculation
spoliation
stabilization
stagnation
standardization
starvation
station
sterilization
stigmatization
stimulation
stipulation
strangulation
stratification
striation
stultification
subjugation
sublimation
subordination
subornation
subsidization
substantiation
suffixation
suffocation
summation
superannuation
supplantation
supplementation
supplication
suppuration
syllabication
syllabification
symbolization
symmetrization
synchronization
syncopation
syndication
systemization

## T

tabulation
taxation
telecommunication
temptation
tergiversation
termination

## -ation words continued

| theorization | U | versification vesication |
| :---: | :---: | :---: |
| tintinnabulation | ulceration |  |
| titillation | undulation | vexation |
| toleration | unification | vibration |
| transfiguration | unionization | victimization |
| transformation | universalization | vilification |
| translation | urbanization | vindication |
| transliteration | urination | violation |
| transmigration | usurpation | visitation |
| transmutation | utilization | visualization |
| transpiration |  | vitalization |
| transplantation | v | vitiation |
| transportation | vacation | vitrification |
| transubstantiation | vaccination | vituperation |
| traumatization | vacillation | vivification |
| trepidation | validation | vocalization |
| triangulation | valorization | vocation |
| tribulation | valuation | vociferation |
| triplication | vaporization | vulcanization |
| truncation | variation |  |
| typification | variegation | W |
|  | vegetation | westernization |
|  | veneration | winterization |
|  | ventilation | workstation |
|  | verbalization |  |
|  | verification | Z |
|  | vernalization | onationidea |

## long i words

Common words, roughly organized from basic to advanced

| item | diameter | Iraq | bisect |
| :--- | :--- | :--- | :--- |
| identify | pi | Irish | dilute |
| silent | diet | virus | finite |
| quiet | digress | bicycle | microscope |
| triangle | island | tricycle | viceroy |
| China | tripod | biology | dialect |
| pilot | isolate | giant | diversity |
| ivy | nitrogen | cider | diversify |
| spider | mitosis | private | migrant |
| iron | vibration | liability | tidal |
| science | citation | pioneer | vital |
| idle | ideology | violence | rival |
| minus | bias | iambic | minority |
| crisis | ion | dioxide | primary |
| final | iota | diatom | digest |
| Iowa | irate | violet | vibration |
| Idaho | biome | ultraviolet | vitamin |
| bible | iron | hiatus | dialog |
| icon | ironic | ibex | biceps |
| ideal | isomer | icicle | riots |
| identity | isotope | primary | spinal |
| identical | primer | binary | binocular |
| migrate | ivory | diagonal | rhinoceros |
| divert | Iberia | dinosaur | biosphere |
| climate | Iran | binary | nitrate |

## long i words continued

| primate | reliable | nonviolence | alkali |
| :--- | :--- | :--- | :--- |
| ribonucleic | society | podiatrist | bronchi |
| hierarchy | alliance | appetizer | cacti |
| albino | divisor | fertilizer | fungi |
| saliva | advisor | dermatitis | nuclei |
| environment | refinery | annihilate | foci |
| horizon | survival | alumni | stimuli |
| compliant | arrival | alibi |  |
| reliant | revival | rabbi |  |

## -ify suffix

The accent falls just before -IFY; the same is true for the -ITY suffix

| acetify | falsify | pacify | speechify |
| :--- | :--- | :--- | :--- |
| acidify | fortify | personify | stratify <br> amplify |
| fructify | petrify | stultify |  |
| beautify | gasify | preachify | syllabify |
| calcify | glorify | prenotify | terrify |
| certify | gratify | prettify | testify |
| citify | horrify | purify | typify |
| clarify | humidify | qualify | uglify |
| classify | identify | quantify | unify |
| codify | indeminfy | ramify | verify |
| crucify | intensify | ratify | versify |
| dandify | justify | recertify | vilify |
| decalcify | magnify | reclassify | vitrify |
| decertify | minify | rectify | vivify |
| declassify | modify | sanctify |  |
| dehumidify | mollify | saponify | DIVIDING |
| dignify | mortify | scarify | BETWEEN OPEN |
| disqualify | mummify | signify | sYLLABLES |
| diversify | mystify | silicify | beatify |
| edify | nitrify | simplify | deify |
| electrify | notify | solemnify |  |
| emulsify | nullify | solidify |  |
| exemplify | ossify | specify |  |

## -igh making a long i sound

| airtight | foresight | knight | righteous |
| :--- | :--- | :--- | :--- |
| alight | forthright | light | shipwright |
| almighty | fortnight | lightning | sigh |
| bight | fright | limelight | sight |
| birthright | gaslight | midnight | slight |
| blight | high | might | slightly |
| bright | highbrow | mighty | sprightly |
| delight | highjack | nigh | thigh |
| downright | highlands | night | tight |
| Dwight | highlight | nighthawk | twilight |
| enlighten | highness | nightingale | upright |
| fight | hindsight | outright | uptight |
| flight | infighting | plight | wainwright |
| flighty | insight | right | Wright |

## -ition words

There are many -ITION words, but the long I sound is not retained.
abolition
acquisition
addition
admonition
air-condition
ambition
ammunition
apparition
apposition
attrition
audition
bipartition
coalition
cognition
competition
composition
condition
contrition
decomposition
definition
demolition
dentition
deposition
disposition
disquisition
ebullition
edition
erudition
exhibition
expedition
exposition
extradition
fruition
ignition
imbibition
imposition
indisposition
inhibition
inquisition
intuition
juxtaposition
malnutrition
monition
nutrition
opposition
partition
parturition
perdition
petition
position
precognition
precondition
predisposition
premonition
preposition
prohibition
proposition
recognition
recondition
redefinition
rendition
repetition
reposition
sedition
superimposition
superstition
supposition
tradition
transition
transposition
long o words
Roughly organized from basic to advanced

| so | gasoline | prohibit | kilogram |
| :--- | :--- | :--- | :--- |
| go | local | obey | melody |
| no | opposite | location | microscope |
| over | zero | postpone | ocean |
| open | total | program | octopus |
| also | focus | spoken | photograph |
| auto | domestic | solution | pioneer |
| ago | echo | October | police |
| memo | hello | November | possession |
| motion | broken | abdomen | potato |
| notice | moment | abolitionist | proceed |
| provide | protest | astronaut | program |
| poem | omit | cargo | tomato |
| solution | polite | chocolate | trophy |
| social | produce | consonant | vocal |
| position | protect | coordinate | volcano |
| explosive | profane | dinosaur |  |
| smoking | profound | donate |  |
| proceed | introduce | hero |  |

long o words extensive list

| A | B | C | D |
| :---: | :---: | :---: | :---: |
| abrogate | barometric | carbohydrate | demolition |
| absolute | benevolent | carcinogen | denotation |
| accommodate | bibliophile | ceremony | diplomat |
| acrimony | biology | chemotherapy | dissociate |
| acronym | biome | chlorophyll | dodecahedron |
| advocate | biosphere | chromatic | domain |
| amino | bogus | chromosome | domino |
| anemone |  | chronological |  |
| antagonist |  | cocaine | E |
| anthropology |  | coerce | ecosystem |
| anthropomor- |  | coexist | ectoplasm |
| phism |  | cogent | ego |
| archipelago |  | cohesion | egocentric |
| arrogant |  | coincidence | eloquent |
| associative |  | colonial | embargo |
| atrocious |  | commotion | embryo |
| autobiography |  | component | emotion |
| automatic |  | composure | endocrine |
| autonomic |  | compromise | endoplasmic |
| autonomy |  | connotation | erosion |
|  |  | cooperate | euphonious |
|  |  | corrosion | evolution |
|  |  | crocus | exothermic |
|  |  | custody | exponent |
|  |  |  | extrapolate |

long o words continued

| $\mathbf{F}$ | $\mathbf{I}$ | M | N |
| :--- | :--- | :--- | :--- |
| felonious <br> ferocious <br> foliage | incoherent <br> innocent <br> innovate |  | matrimony <br> mediocre <br> megalomania |

long o words continued

| P | protocol | S | T |
| :---: | :---: | :---: | :---: |
| parallelogram | protoplasm | sabotage | technology |
| petroleum | protozoan | Shinto | testimony |
| phonetics | protractor | shogun | Thelonious |
| photosynthe- | provision | silo | thermostat |
| sis | pterodactyl | sober | tropism |
| podium |  | socialist |  |
| polar | Q | society | V |
| polio | quotation | solicit | vertigo |
| political | quotient | sophomore | veto |
| polo |  | stoic | vocational |
| potential | R | syllogism | vociferous |
| precocious | ratio | symbiosis | volition |
| preposition | reciprocal | synchronize |  |
| procure | redolent | synonym |  |
| profanity | relocation |  | Z |
| professor | reproduction |  | zoologist |
| profuse | retroactive |  |  |
| prognosis | retrospective |  |  |
| progressive | revocable |  |  |
| Prohibition | revolution |  |  |
| projectile | rhododendron |  |  |
| promotion | rodent |  |  |
| proponent | rotation |  |  |
| proportion | rotunda |  |  |
| prosaic |  |  |  |
| protein |  |  |  |

## -old words

| old | hold |
| :--- | :--- |
| told | mold |
| cold | fold |
| gold | bold |
| soldiers | scold |


| behold | scaffold |
| :--- | :--- |
| billfold | sold |
| blindfold | threshold |
| manifold | uphold |
| marigold |  |

## -olt words

bolt
colt
dolt
jolt
kilovolt
molt
molten
poltergeist
poltroon
revolt
volt
voltage

## -ost words

most
almost
host
ghost
host
post

Syllable type: 3 open syllables

# -osion words 

commotion

demotion
devotion
emotion
corrosion
-otion words
locomotion
lotion
motion
notion
potion
promotion

## long o spelled as ow extensive list

| aglow | flown | morrow | stowaway |
| :--- | :--- | :--- | :--- |
| arrow | follow | mow | swallow |
| barrow | furbelow | mown | tallow |
| below | furrow | narrow | throw |
| bellow | glow | outgrow | thrown |
| bestow | grow | outflow | tomorrow |
| billow | grown | own | tow |
| blow | growth | pillow | unknown |
| blown | hallow | rainbow | wallow |
| borrow | harrow | row | wheelbarrow |
| bow | hollow | sallow | widow |
| bowl | inflow | scarecrow | willow |
| bungalow | know | shadow | window |
| burrow | known | shallow | winnow |
| callow | low | show | yellow |
| crow | lower | slow |  |
| elbow | mallow | snow |  |
| escrow | marrow | sorrow |  |
| fallow | marshmallow | sow |  |
| farrow | meadow | sown |  |
| fellow | mellow | sparrow |  |
| flow | minnow | stow |  |

long u words

| music | educate | union | duel |
| :--- | :--- | :--- | :--- |
| usually | emu | united | duet |
| unit | flu | universe | electrocution |
| human | formula | unusual | executive |
| February | gradual | vacuum | evacuate |
| instrument | graduate | visual | evaluate |
| students | humidity | actual | eventual |
| January | manual | acupuncture | evolution |
| cruel | manufacture | affluent | extenuating |
| duty | monument | ambiguous | factual |
| fluid | museum | annual | fluent |
| fuel | nucleus | casual | fortuitous |
| ruin | numeral | cellulose | fraudulent |
| tuna | numerator | coagulate | fumigate |
| menu | nutrient | communism | guru |
| humor | population | commutative | Honolulu |
| super | prejudice | commuter | humongous |
| binoculars | punctuation | conceptual | illuminate |
| calculate | refugee | congruent | immaculate |
| circulation | regular | consecutive | impromptu |
| computer | reputation | conspicuous | impudent |
| Constitution | revolution | consumer | incubate |
| cucumber | solution | continuation | indubitably |
| community | superb | convoluted | influence |
| congratulate | turbulent | Crusades | ingenuity |
| document | ukulele | deciduous | inoculate |
| duplicate | unanimous | delusion | insinuate |

long u words continued

| insoluble | quadruped | A | E |
| :---: | :---: | :---: | :---: |
| insulate | reputable | accentuate | ecru |
| intuitive | residual | accrual | effluent |
| judicial | resolution | alluvial | effusive |
| juvenile | ridiculous | amulet | elucidate |
| junior | ritual | assiduous | emolument |
| lubrication | rivulet | attenuate | emulate |
| manumission | sanctuary |  | estuary |
| manuscript | seclusion | B | exuberant |
| medulla | situation | brunet |  |
| Mogadishu | spiritual | bucolic | F |
| mucus | stimulus |  | flocculent |
| municipal | superlative | C | fuchsia |
| mutation | Timbuktu | catechumen |  |
| mutual | transfusion | consecutive | G |
| obituary | translucent | constituency | gargantuan |
| pendulum | tributary | corpulent | genuflect |
| perpendicular | truant |  | gluten |
| perpetual | tuber | D | gnu |
| Peru | unique | diminutive | gratuity |
| pituitary | unison |  |  |
| pollution | uterus |  | H |
| prudent | virtual |  | habituate |
| punitive | zebu |  | herculean |
|  |  |  | humus |

long u words continued

| 1 | N | S | U |
| :---: | :---: | :---: | :---: |
| infatuate innocuous integument | nuance | strudel <br> stupefy <br> subjugate | ululating undulate ungulate united uvula |
|  |  |  |  |
|  | O |  |  |
|  | occlusion |  |  |
| J | opulent | suet <br> supercilious superfluous |  |
| jocular |  |  |  |
| julep | P |  | V |
|  | parvenu |  | vacuole |
| L | perceptual perpendicular | T | vacuous |
| lucent |  | tenuous toluene tortuous truculent tutu | victuals |
| lucid |  |  |  |
| lugubrious | R |  |  |
|  | rupees |  |  |
| M |  |  |  |
| mellifluous <br> minuet <br> munificent |  |  |  |

## -uous words

| ambiguous | deciduous | mellifluous | tenuous |
| :--- | :--- | :--- | :--- |
| arduous | exiguous | perspicuous | tortuous |
| assiduous | fatuous | presumptuous | tumultuous |
| congruous | impetuous | sinuous | vacuous |
| conspicuous | incongruous | strenuous | virtuous |
| contemptuous | inconspicuous | sumptuous | voluptuous |
| contiguous | ingenuous | superfluous |  |
| continuous | innocuous | tempestuous |  |

## -uity words

| acuity | contiguity | gratuity | promiscuity |
| :--- | :--- | :--- | :--- |
| ambiguity | continuity | incongruity | vacuity |
| annuity | discontinuity | ingenuity |  |
| aciduity | exiguity | perpetuity |  |
| circuity | fortuity | perspicuity |  |

## -ution words

| ablution | tion | execution | reconstitution |
| :--- | :--- | :--- | :--- |
| absolution | destitution | institution | redistribution |
| allocution | devolution | involution | resolution |
| attribution | dilution | irresolution | restitution |
| circumlocu- | dimunition | locution | retribution |
| tion | dissolution | persecution | revolution |
| constitution | distribution | pollution | solution |
| contribution | electrocution | precaution | substitution |
| convolution | elocution | prosecution |  |
| counterrevolu- | electrocution | prostitution |  |

## -usion words

| allusion | disillusion | inclusion | profusion |
| :--- | :--- | :--- | :--- |
| collusion | effusion | infusion | protrusion |
| conclusion | elusion | intrusion | seclusion |
| confusion | exclusion | malocclusion | suffusion |
| contusion | extrusion | obtrusion | transfusion |
| delusion | fusion | occlusion |  |
| diffusion | illusion | preclusion |  |

long e words
Roughly organized from basic to advanced

| he | behind | reaction | esophagus |
| :--- | :--- | :--- | :--- |
| be | belong | realize | frequency |
| we | beside | reflection | geography |
| she | beyond | refund | geologist |
| me | cereal | rename | median |
| even | decision | repeat | medium |
| before | declare | report | meteor |
| begin | decrease | reserve | meteorologist |
| became | define | respond | precipitation |
| become | delight |  | precision |
| began | deposit |  | recycle |
| below | describe | behave | reflex |
| because | details | comedian | reform |
| remember | detour | deliberate | region |
| decide | election | delivery | related |
| December | electric | Depression | release |
|  | emergency | design | religion |
|  | equal | detain | remain |
|  | equation | determine | repair |
|  | equipment | eclipse | repeat |
|  | female | ecology | resign |
|  | meter | ellipse | resource |
|  | prediction | emotion | restriction |
|  | prehistoric  <br> prepare encyclopedia | reverse |  |
|  | react | equilateral | revolve |
|  |  | strategic |  |

long e words continued


## Words with e at the end prounced as e

| abalone | catastrophe | jujube | simile |
| :--- | :--- | :--- | :--- |
| aborigine | coyote | machete | strophe |
| adobe | cicerone | minestrone | synecdoche |
| anemone | epitome | Persephone | troche |
| apostrophe | facsimile | peyote | tsetse |
| Boise | finale | provolone | ukulele |
| calliope | hyperbole | psyche |  |

## -etion words

accretion
completion
concretion
deletion
depletion
excretion
repletion
secretion

## -esion words

adhesion
cohesion
lesion

Syllable type: 3 open syllables

## -eous words

| aqueous | courteous | heterogeneous | piteous |
| :--- | :--- | :--- | :--- |
| beauteous | cutaneous | hideous | plenteous |
| bounteous | duteous | homogeneous | simultaneous |
| calcareous | erroneous | igneous | spontaneous |
| consan- | extemporane- | instantaneous | subcutaneous |
| guineous | ous | miscellaneous | vitreous |
| contempora- | extraneous | nacreous |  |
| neous | gaseous | nauseous |  |

## y as an open syllable with long i sound

| BASIC | nylon |
| :---: | :---: |
| by | python |
| cry | typhoid |
| dry | typhoon |
| fry | cyclone |
| fly | tyrant |
| my | hydroplane |
| pry | hypothesis |
| ply | Wyoming |
| sty | dynasty |
| sly | psychology |
| try | dehydrate |
| why | papyrus |
| wry | reply |
| shy | deny |
| sky | occupy |
| spy | identify |
|  | supply |
| ADVANCED | imply |
| bystander | comply |
| bypass | rely |
| cycle | apply |
| hydrant | multiply |
| hygiene | byway |
| hyena | bylaw |
| hyphen | cyberspace |
| myna | cyanide |

cybernetic
cyclamate
cycle
cyclic
cyclist
cyclometer
cyclotron
cynosure
cytology
cytoplasm
cypress
Cyprus
cryogenic
dyad
dynamic
dryad
gynecology
gyro
gyroscope
gyrate
hyacinth
hydrangea
hybrid
hydrate
hydraulic
hydrocarbon
hydroelectric

## y as an open syllable with long i sound cont'd

| hydrofoil | hypotenuse <br> hydrogen <br> hydrolyze | stymie <br> lyceum |
| :--- | :--- | :--- |
| hydrology | mycology | tycoon |
| hydrometer | myelitis | tyro |
| hydrophobia | myopic | xylem |
| hydroplane | myosin | xylophone |
| hydroponic | pylon | zygote |
| hydrotherapy | pyrotechnics | hypoglycemia |
| hydrous | psyche | anhydrous |
| hygrometer | psychedelic | barfly |
| hying | psychiatrist | butterfly |
| hyperbole | psychic | decry |
| hypersensitive | phylum | awry |
| hypertension | shyster | outcry |
| hyperventilate | skyscraper | descry |
| hypochondriac | skylark | mollify |
| hypodermic | stylus |  |

## $y$ as long i at the end of a word

| ONE SYLLABLE |
| :--- |
| by |
| cry |
| dry |
| fry |
| fly |
| my |
| pry |
| ply |
| sty |
| sly |
| try |
| why |
| wry |
| shy |
| sky |
| spy |

MULTIPLE
SYLLABLES
barfly
butterfly
reply
deny
occupy
identify
supply
imply
comply
decry
rely
apply
awry
multiply
outcry
descry


## Syllable type 4: r-controlled


#### Abstract

AR When preceded by w, AR takes on the OR sound, such as in WAR, WARD, WARN, WARM, WART, WARP, SWARM. This is consistent with the way a sounds like o after a w in words such as WATER and WALLET.

Some exceptional spellings include GNARL, GUARD, HEART, HEARTH.

AR can take the sound of AR in CAR or with a long a, as in care and ordinary. The words in this section have the AR sound of CAR; the long a pattern can be taught as a special category.

OR Some of these are homophones with more common words (YORE, PORE) so you may wish to omit or postpone learning these to avoid confusion.

In multisyllable ORwords, be sure to clarify that there are double letters or other places where there may be more than one way to spell sounds (x or Cs). Introduce such words with "These will have double r's," or "This one ends in $x$."




## ar words

*You may wish to omit words with more common homophones, such as HART

| C-AR | card | C-AR-C WITH | scarp |
| :--- | :--- | :--- | :--- |
| bar | carp | cart | dIGRAPHS |
| car | smart | sark | sharl |
| far | darn | shard | spark |
| gar | dart | farm | shark |

## ar multisyllable words

With only closed, open, v-c-e and r-contolled syllables.
*Be sure to enunciate the first $c$

| agar | bulwark | embark | impart |
| :--- | :--- | :--- | :--- |
| arctic* $^{\text {arbitrate }}$ | carbine <br> cardigan | disembark <br> escarpment | incarnate |
| arcade | cargo | farmland | landmark |
| arcane | carhop | farthest | larceny |
| archduke | carmine | feldspar | lethargic |
| ardent | carpet | garden | leotard |
| arduous | cartel | garlic | margin |
| argon | charming | garland | market |
| argument | compartment | garment | marmoset |
| armful | debark | garnet | marvel |
| armhole | debar | garnish | marlin |
| armrest | demarcate | hardest | narcissist |
| arsenic | department | hardtop | narcosis |
| artist | depart | harlequin | narcolepsy |
| arthropod | disarm | harmless | parchment |
| articulate | disbar | harmonic | parcel |
| barbell | discard | harmonize | parsec |
| carbon | disregard | harness | parsimony |
| bombard | embargo | harvest | parsnip |

## ar multisyllable words continued

| partake | registrar | seminar | tarnish |
| :--- | :--- | :--- | :--- |
| particulate | reincarnate | sitar | tardy |
| petard | remark | sonar | varnish |
| pharmacy | retard | stargaze | varsity |
| quarantine | samovar | starfish | yardarm |
| radar | sarcastic | starling |  |
| rampart | sardonic | swarthy |  |
| regard | scarlet | target |  |

## ar with other syllable types/special categories

| aardvark | apart | article | particle |
| :--- | :--- | :--- | :--- |
| afar | apartment | charnel | ptarmigan |
| ajar | apartheid | monarch |  |
| alarm | archaeology | narwhal |  |
| anarchy | argot | oligarchy |  |

## or words

| C-OR | lord norm | CC-OR-C WITH DIGRAPHS | C-OR-E <br> chore |
| :---: | :---: | :---: | :---: |
| for |  |  |  |
| nor | morn | scorch | sore |
|  | pork |  | gore |
| OR-C | port | CC-OR-C | ore |
| orb | sort | sport | more |
|  | torn | scorn | lore |
| C-OR-C | tort | short | pore |
| born |  | shorn | score |
| cord | C-OR-C WITH | snort | shore |
| cork | DIGRAPHS | north | snore |
| corn | thorn | stork | store |
| ford | whorl | storm | swore |
| fork | forth | sword | tore |
| form | dorm | sworn | wore |
| fort | porch |  | yore |
| horn | torch |  |  |

## multisyllable or words

| corncob | hornpipe | cormorant | export |
| :--- | :--- | :--- | :--- |
| forklift | torment | coruscate | distort |
| cornstalk | sordid | sporadic | cohort |
| forest | torpid | forbidden | condor |
| hornet | format | carport | conform |
| forget | cornet | popcorn | deport |
| forbid | corset | platform | deform |
| forlorn | orate | barnstorm | contort |
| orbit | portent | bighorn | concord |
| morbid | story | acorn | extort |
| hormone | glory | import | consort |
| vortex | gory | torso | vaporize |
| cortex | tornado | support | historic |
| forgave | torpedo | transport | history |
| correct | corpulent | transform | factory |
| corrode | formulate | reform | promontory |
| corrupt | organize | inform | opportune |
| forsake | organism | mentor | historic |
| florist | forensic | escort | important |
| thorax | porcupine | windstorm | nonconformist |
| borax | orthodox | discord | panoramic |
| forum | orthodontist | report | insubordinate |
| quorum | orthopedist | slumlord | davenport |
| corpus | coronet | absorb | misinform |

## multisyllable or words ending in -ore

| ashore | explore | encore | restore |
| :--- | :--- | :--- | :--- |
| adore | before | galore | semaphore |
| commodore | carnivore | ignore | sophomore |
| deplore | omnivore | implore | stevedore |

## er words

| C-ER | X-ER-VE | X-ER-SE | X-ER-GE |
| :---: | :---: | :---: | :---: |
| her per | conserve deserve nerve | adverse <br> averse converse | converge <br> diverge <br> emerge |
| ER-C | observe | disperse | merge |
| erg C-ER-C | preserve <br> reserve <br> serve | diverse immerse interspers | (serge) <br> submerge <br> verge |
| clerk | swerve | invers |  |
| sperm | verve | obverse |  |
| stern |  | perverse |  |
| fern |  | reverse |  |
| germ |  | submerse |  |
| herb |  | terse |  |
| herd |  | transverse |  |
| jerk |  | traverse |  |
| kern |  | universe |  |
| perk |  | verse |  |
| pert |  |  |  |
| (serf) |  |  |  |
| (berth) |  |  |  |
| perch |  |  |  |
| term |  |  |  |
| tern |  |  |  |
| verb |  |  |  |
| Bert |  |  |  |

## frequently occurring er words

| brother | river | farmer | corner |
| :--- | :--- | :--- | :--- |
| butter | ever | general | modern |
| other | order | energy | rather |
| her | better | members | interesting |
| number | however | exercise | consider |
| water | remember | difference | enter |
| over | covered | summer | observe |
| after | several | winter | property |
| another | pattern | interest | terms |
| different | numeral | discover | shoulder |
| letter | certain | weather | northern |
| mother | person | whether | western |
| answer | verb | flowers | eastern |
| every | understand | teacher | southern |
| father | government | per | sister |
| never | power | wonder | workers |
| under | matter | fingers | determine |
| paper | perhaps | serve | underline |
| together | center | desert |  |
|  |  |  |  |

er multisyllable words
With only closed, open, $v-c-e$ and -er syllables

| perfect | number | whisper | dervish |
| :--- | :--- | :--- | :--- |
| invert | fervent | master | slumber |
| waver | serpent | usher | percale |
| chapter | over | hunker | permit |
| Peter | sister | persist | Vermont |
| slender | members | perplex | silversmith |
| prefer | perhaps | monster | disaster |
| order | paper | tether | deliver |
| ponder | under | ferment | partnership |
| hermit | shiver | convert | interpret |
| perfume | versus | termite | overtone |
| verdict | lantern | shifter | carpenter |
| confer | driver | spider | generate |
| luster | enter | border | intersect |
| overt | Peter | superb | underline |
| herself | perform | safer | remember |
| covert | servile | somber | understand |
| divert | cavern | berserk | reverberate |

# er multisyllable words - double consonant 

| letter | hammer | runner | robber |
| :--- | :--- | :--- | :--- |
| upper | clutter | ladder | skinner |
| platter | rubber | simmer | stopper |
| glimmer | splatter | better | kidder |
| dinner | dimmer | potter | butter |
| summer | buzzer | jogger | stammer |
| shatter | glitter | mutter | shudder |
| offer | fodder | stagger | slugger |
| suffer | shopper | filler |  |

ur words

| C-UR | C-UR-C | CC-UR | ENDING WITH E |
| :---: | :---: | :---: | :---: |
| cur | burn | blur | curse |
| fur | churn | slur | curve |
| sur | curb |  | nurse |
|  | curl | CC-UR-C | purge |
| UR-C | curt | blurb | purse |
| urn | burl | blurt | urge |
|  | furl | scurf | splurge |
|  | curd | slurp | surge |
|  | burp | spurn |  |
|  | hurl | spurt | OTHER |
|  | hurt |  | knurl |
|  | lurch |  | purr |
|  | lurk |  | burr |
|  | murk |  |  |
|  | purl* |  |  |
|  | turf |  |  |
|  | turn |  |  |
|  | surf |  |  |
|  | churl |  |  |

## ur multisyllable words

With only closed, open, v-c-e and -ur syllables

| sunburn | murmur | furlong | burly |
| :--- | :--- | :--- | :--- |
| turnpike | urbane | furbish | scurvy |
| churchyard | usurp | churlish | hurry |
| disturb | surprise | lurid | scurry |
| burlap | absurd | lemur | turbulent |
| return | furnish | incur | turpentine |
| surplus | burnish | purport | bifurcate |
| recur | femur | burden | unburden |
| demur | turbid | current | burgundy |
| turnip | unfurl | murky |  |
| survive | urchin | curly |  |
| concur | surname | sturdy |  |

## ur words extensive list

$\begin{array}{llll}\text { A } & \text { Bujumbura } & \text { commensurate } & \text { curtain } \\$\cline { 1 - 1 } abjuration \& burl \& concur \& curtsey <br> abjuring \& burlap \& concurrent \& curvature <br> absurdity \& burlesque \& $\left.\begin{array}{l}\text { conjure } \\ \text { allure }\end{array} & \text { curly }\end{array} \quad \begin{array}{l}\text { conjuring }\end{array}\right]$

## ur words continued

| F | H | K | O |
| :---: | :---: | :---: | :---: |
| femur | hamburger | knurl | obdurate |
| flurry | homburg |  | objurgate |
| furlong | hurdle | L | occur |
| furnace | hurl | lemur | outburst |
| frankfurter | hurricane | liturgy |  |
| fur | hurt | lure | $\mathbf{P}$ |
| furrow | hurrah | luring | penury |
| further | hurry | lurid | perjury |
| furtive | hurtle | lurch | perturb |
| furbish |  | lurk | plural |
| furlong | I | luxury | politburo |
| furnish | imperturbable |  | purchase |
| furniture | incur | M | purgative |
| further | incursion | mazurka | purgatory |
| furtive | indurate | mensuration | purge |
|  | injury | metallurgy | purl |
| G | insurgent | murder | purlieu |
| gurgle | insurmount- | murky | purloin |
| guttural | able | murk | purple |
|  | insurrection | murmur | purport |
|  |  | N | purpose |
|  | J | nasturtiums | purr |
|  | jodhpurs | nocturnal | purse |
|  | jurisdiction | nurse | pursue |
|  | jury | nursery | pursuant |

## ur words continued



## -ure words with /yer/ sound

cure
demure
epicure
erasure
failure
figure
immure
impure insecure
inure
manicure
obscure
pedicure
procure
pure
secure
sinecure tenure transfigure

## -ure words with /er/ sound

| acupuncture | caricature | conjure | disclosure |
| :--- | :--- | :--- | :--- |
| adjure | censure | countermea- | discomfiture |
| adventure | cincture | sure | disfigure |
| agriculture | closure | couture | displeasure |
| allure | cloture | creature | divestiture |
| aperture | cocksure | culture | embouchure |
| architecture | coiffure | curvature | embrasure |
| armature | coinsure | cynosure | enclosure |
| assure | composure | debenture | endure |
| azure | configure | denature | enrapture |
| brochure | conjecture | denture | ensure |
| capture | conjuncture | departure | expenditure |

## -ure words with /er/ sound continued

| exposure | juncture | pasture | seizure |
| :--- | :--- | :--- | :--- |
| feature | lecture | perjure | signature |
| fissure | legislature | photogravure | silviculture |
| fixture | leisure | picture | stature |
| floriculture | ligature | pisciculture | stricture |
| foreclosure | literature | pleasure | structure |
| forfeiture | lure | portraiture | subculture |
| fracture | manufacture | posture | sure |
| furniture | manure | prefecture | suture |
| future | mature | premature | temperature |
| garniture | measure | pressure | texture |
| gesture | miniature | primogeniture | tincture |
| haute couture | misadventure | procedure | tonsure |
| horticulture | mixture | puncture | torture |
| immature | moisture | rapture | treasure |
| indenture | musculature | reassure | venture |
| infrastructure | nature | rotogravure | verdure |
| injure | nomenclature | rupture | vesture |
| insure | nurture | scripture | vulture |
| judicature | overture | sculpture |  |

## yr words

| /ER/SOUNDS |  | /EAR/ SOUNDS |
| :--- | :--- | :--- |
| martyr |  | syrinx |
| myrmidon |  | pyramid |
| myrrh |  | myriad |
| myrtle |  | tyranny |
| porphyry |  | lyrics |
| satyr | empyrean |  |
| syringe <br> zephyr |  |  |
|  |  |  |

ir words

| C-IR | dirk | firth | CC-IR-C | C-IR-CC |
| :---: | :---: | :---: | :---: | :---: |
| fir | firm | girth | flirt | first |
| sir | gird | mirth | quirk | thirst |
|  | girl | chirp | skirt |  |
| IR-C | girt | shirk | smirk | CCC-IR-C |
| irk |  | shirt | swirl | squirm |
|  | C-IR-C WITH | third | twirl | squirt |
| C-IR-C | DIGRAPHS | whirl | smirch |  |
| bird | birch |  |  |  |
| dirt | birth |  |  |  |

## ir multisyllable words

With closed, open, v-c-e and r-controlled syllables

| catbird | quirky | birthdate | circus |
| :--- | :--- | :--- | :--- |
| directly | extirpate | elixir | circumvent |
| skirmish | birthrate | misdirect | circulate |
| confirm | birthmark | Birmingham | circumlocute |
| infirm | stirrup | birthstone |  |

## ir words with cir

Others have different suffixes, such as CIRCULATION and CIRCUMNAVIGATION

| circle | circulatory | circumstance |
| :--- | :--- | :--- |
| circa | circumcise | circumstantial |
| circle | circumflex | circumscribe |
| circlet | circumference | circumvent |
| circuit | circumlocution | circus |
| circular | circumnavigate |  |
| circulate | circumspect |  |

## Words derived from ire base words

These words have a long i sound to tell you to use the letter ।

| perspire | transpire | inspiration | transpiration |
| :--- | :--- | :--- | :--- |
| inspire | admire | aspiration | admiration |
| aspire | inquire | respiration | admirable |
| respire | perspiration | respiratory | inquiry |

## ir words extensive list

Words are given with no regard for difficulty level

| A | C | circumvent |
| :---: | :---: | :---: |
| admiral | catbird | circus |
| admirable | chirp | cirrhosis |
| admiration | chirrup | confirm |
| affirm | circa | confirmation |
| aspiration | circle |  |
| aspirin | circlet | D |
| aspirate | circuit | direct |
| aspirin | circular | direction |
|  | circulate | director |
| B | circulation | dirge |
| besmirch | circulatory | dirk |
| birch | circumcise | dirge |
| bird | circumflex | dirk |
| Birmingham | circumference | dirt |
| birth | circumlocution | dirty |
| birthday | circumnavigate |  |
| birthmark | circumspect | E |
| birthplace | circumstance | elixir |
| birthrate | circumstantial | expiration |
| birthstone | circumscribe | extirpation |
| blackbird | circumscription |  |

ir words continued

| F | J | S | V |
| :---: | :---: | :---: | :---: |
| fakir | jailbird | shirk | virago |
| fir |  | semicircle | virgin |
| firm | M | shirr | Virgin Islands |
| firmament | mirage | shirt | Virginia |
| first | mirth | sir | virgule |
| firth | misdirect | sirloin | virtu |
| flirt |  | sirocco | virtue |
|  | N | skirmish | virtual |
| G | New | skirt | virtuoso |
| giraffe | Hampshire | smirch | virtuous |
| gird | nightshirt | smirk |  |
| girdle | nirvana | squirm | W |
| girl |  | squirrel | whirl |
| girt | O | squirt | whirligig |
| girth | outskirts | stir | whirlpool |
|  |  | stirrup | whirlwind |
| I | P | swirl | whir |
| indirect | perspiration |  |  |
| infirm | piranha | T | Z |
| infirmary | pirogi | tapir | zircon |
| infirmity |  | third |  |
| inquiry | Q | thirst |  |
| inspiration | quirk | thirteen |  |
| irk |  | thirty |  |
|  | $\underline{R}$ | transpiration |  |
|  | respiration | twirl |  |



## consonant-I-e

The consonant-l-e syllable usually comes at the end of a word. Two-syllable words with this pattern are very reliable, and once the student knows to pronounce -ple as if it were -PEL, these words can be divided and conquered with relative ease.

Closed syllable conso-nant-l-e words (HUMBLE, SIMPLE, GURGLE) are much more common than ones with open syllables (BibLe, ABLE), so students sometimes overgeneralize and
use the short vowel sound regardless. Give the open syllable words more practice.

Focus on the shorter words, as the longer words with consonant-l-e often have schwa sounds with various spellings.
-CKLE and -stLe are special categories because they have silent letters, although СК саn be taught as a way of doubling the $/ \mathrm{k} /$ consonant so that the first syllable can get a consonant and keep its vowel short.

## a sampling of consonant-I-e words by ending

*Be sure the meaning of BRIDLE is clarified to avoid confusion with BRIDAL.

| -BLE | idle | -GLE | -TLE |
| :---: | :---: | :---: | :---: |
| ramble | bridle* | bungle | chortle |
| thimble | addle | gargle | mantle |
| garble | saddle | jingle | startle |
| scramble | fiddle | tangle | turtle |
| bubble | middle | giggle | bottle |
| scribble | muddle | haggle | prattle |
| able | griddle | juggle | title |
| fable |  | ogle |  |
| Bible | -CLE |  | -ZLE |
| noble | circle | -FLE | puzzle |
| able | cycle | baffle | grizzle |
| amble | cycle | duffle | frazzle |
|  | uncle | shuffle | dazzle |
| -SLE |  | sniffle | drizzle |
| hassle | -PLE | rifle | embezzle |
| tussle | ample | trifle | nuzzle |
|  | example | stifle | nozzle |
| -DLE | dimple |  | muzzle |
| kindle | purple |  |  |
| handle | ripple |  |  |
| dwindle | topple |  |  |
| trundle | supple |  |  |
| fiddle | staple |  |  |
| coddle | scruple |  |  |
| ladle | maple |  |  |

## consonant-l-e words continued

| -CKLE | trickle | castle <br> cackle | freckle |
| :--- | :--- | :--- | :--- | | epistle |
| :--- |
| chuckle |

## consonant-l-e basic practice list

Consonant-l-e words with small changes from one word to the next

| jiggle | gentle | bugle | cradle |
| :--- | :--- | :--- | :--- |
| juggle | purple | fable | idle |
| cattle | gurgle | ruble | ladle |
| hassle | gargle | gable | bridle |
| bubble | startle | stable | maple |
| bobble | kindle | rifle | staple |
| babble | swindle | stifle | noble |
| scrabble | bundle | trifle | bugle |
| paddle | single | able |  |
| candle | Bible | cable |  |

## consonant-l-e words extensive list

Excepting -ABLE and -IbLE meaning ABLE

| A | befuddle | c | cuddle |
| :--- | :--- | :--- | :--- |
| addle | Bible <br> aisle <br> ample <br> angle | bicycle <br> andle | cackle <br> ankle |
| apostle | bobble | cuticle | candle |

## consonant-l-e words continued

| E | frazzle | H | juggle |
| :---: | :---: | :---: | :---: |
| eagle | freckle | hackle | jumble |
| embattle | frizzle | haggle | jungle |
| encircle | fuddle | handle |  |
| enfeeble | fumble | hassle | K |
| ennoble |  | heckle | kettle |
| ensemble | G | huddle | kibble |
| entangle | gable | humble | kindle |
| entitle | gaggle | hurdle | knuckle |
| embezzle | garble | hurtle |  |
| epistle | gargle | hustle | L |
| example | gentle |  | ladle |
|  | giggle | I | little |
| F | girdle | icicle |  |
| fable | gobble | idle | M |
| fascicle | goggle | ignoble | manacle |
| feeble | grabble | intermingle | mandible |
| fettle | grackle | inveigle | mangle |
| fickle | grapple | isle | manhandle |
| fiddle | griddle |  | mantle |
| finagle | gristle | J | maple |
| fizzle | grizzle | jangle | marble |
| fo'c'sle | grumble | jingle | meddle |
| foible | gurgle | joggle | mettle |
| follicle | guzzle | jostle | middle |
| forecastle |  |  |  |

## consonant-I-e words continued

| mingle | O | purple | ruble |
| :---: | :---: | :---: | :---: |
| miracle | obstacle | puzzle | ruffle |
| mishandle | ogle |  | rumble |
| mollycoddle | oracle | Q | rumple |
| multiple |  | quadrangle | rustle |
| monocle | $\underline{\text { P }}$ | quadruple |  |
| motorcycle | paddle | quibble | S |
| mottle | panhandle | quintuple | sable |
| muddle | parable |  | saddle |
| muffle | participle | $\underline{R}$ | sample |
| mumble | particle | rabble | scrabble |
| muscle | peddle | raffle | scramble |
| muzzle | pentacle | rattle | scribble |
| myrtle | people | ramble | scruple |
|  | periwinkle | ramshackle | scuffle |
| N | pestle | rankle | scuttle |
| needle | pickle | receptacle | semicircle |
| nestle | piddle | rectangle | settle |
| nibble | pimple | recycle | shackle |
| nimble | pineapple | rekindle | shamble |
| nipple | pinnacle | resettle | shingle |
| noble | poodle | reshuffle | shuffle |
| noodle | prattle | retitle | shuttle |
| nozzle | preamble | riddle | sickle |
| nubble | prickle | riffle | sidle |
| nuzzle | principle | rifle | simple |
|  | puddle | ripple | single |

## consonant-I-e words continued

| sizzle smuggle | subtitle suckle | trample treacle | unsettle untangle |
| :---: | :---: | :---: | :---: |
| snaffle | supple | treadle |  |
| sniffle | subtle | treble | v |
| snuffle | swaddle | trestle | vehicle |
| snuggle | swindle | triangle | ventricle |
| spangle | syllable | trickle | vesicle |
| sparkle |  | tricycle |  |
| speckle | T | trifle | W |
| spectacle | table | triple | waddle |
| spindle | tabernacle | trouble | waffle |
| spittle | tackle | tousle | waggle |
| sprinkle | tangle | truckle | wangle |
| squiggle | teakettle | trufle | warble |
| stable | temple | trundle | wheedle |
| staple | tentacle | tubercle | whiffle |
| startle | testicle | tumble | whistle |
| steeple | thimble | turtle | wiggle |
| stickle | thistle | tussle | wimple |
| stifle | throttle | twaddle | winkle |
| stipple | tickle | twiddle | wobble |
| straddle | tingle | twinkle | wrangle |
| straggle | tinkle |  | wrestle |
| strangle | tipple | $\underline{\mathrm{U}}$ | wriggle |
| struggle | title | unbridle | wrinkle |
| stubble | toddle | unbuckle |  |
| stumble | topple |  |  |

## -able, -ible words

Where the suffix means Able

| A | amiable | B |
| :---: | :---: | :---: |
| abominable | amicable | bankable |
| absorbable | answerable | bearable |
| acceptable | applicable | believable |
| accessible | appreciable | biddable |
| accountable | apprehensible | billable |
| achievable | approachable | biodegradable |
| acquirable | arable | blamable |
| actable | arguable | breakable |
| adaptable | ascendable/ible | breathable |
| adjustable | ascertainable | bribable |
| admirable | ascribable | bridgeable |
| admissible | assailable | buildable |
| adoptable | assessable | burnable |
| adorable | assignable |  |
| advisable | assumable | C |
| affable | attachable | calculable |
| affordable | attainable | callable |
| agreeable | audible | capable |
| allowable | available | cashable |
| amenable | avoidable | catchable |
| amendable |  | certifiable |
|  |  | changeable |
|  |  | chargeable |
|  |  | charitable |
|  |  | checkable |

## -able, -ible words continued

| chewable citable | compoundable comprehendible | contestable contractible |
| :---: | :---: | :---: |
| claimable | comprehensible | contradictable |
| classifiable | compressible | contrastable |
| eanable | computable | controllable |
| clearable | computerizable | controvertible |
| cleavable | concealable | conversable |
| climbable | conceivable | convertible |
| closeable | condemnable | correctable |
| clubbable | condensable | corrodible |
| coercible | condonable | corruptible |
| cognizable | conductible | countable |
| collapsible | conferrable | covetable |
| collecta/ible | confessable | credible |
| combinable | confirmable | creditable |
| combustible | confiscable | criticizable |
| comestible | conformable | crunchable |
| comfortable | connectable | crushable |
| commendable | conscionable | crystallizable |
| committable | considerable | culpable |
| communicable | consignable | cultivable |
| commutable | consolable | cultivatable |
| compactible | constructible | curable |
| companionable | construable |  |
| comparable | consumable |  |
| compatible | containable |  |
| compellable | contemptible |  |

## -able, -ible words continued

| D | derivable | dishonorable |
| :--- | :--- | :--- |
| damageable | describable | dislikable |
| damnable | desirable | dispensable |
| debatable | despicable | dispersible |
| decidable | destructible | disposable |
| decipherable | detachable | disprovable |
| declarable | detectable | disputable |
| declinable | determinable | disreputable |
| decomposable | detestable | dissoluble |
| deducible | developable | dissolvable |
| deductible | diagnosable | distinguishable |
| defendable | differentiable | distractible |
| defensible | diffusible | distributable |
| deferrable | digestible | dividable |
| definable | diminishable | divisible |
| deflectable | dimmable | doable |
| defrayable | dippable | documentable |
| degradable | dirigible | doubtable |
| delectable | disable | draftable |
| deliverable | disagreeable | dramatizable |
| demandable | disassemble | drawable |
| demonstrable | discernible | drillable |
| dependable | dischargeable | drinkable |
| deplorable | discountable | drivable |
| deportable | discoverable | dryable |
| depreciable | discreditable | dubitable |
| depressible | discussa/ible | durable |
|  |  |  |

## -able, -ible words continued

| E | examinable |  |
| :--- | :--- | :--- |
| eatable |  |  |
| edible |  |  |
| educable | exceptionable <br> electable <br> eligible <br> embraceable <br> excisableable | extractable <br> extricable |
| employable | excitable | F |
| emcusable | factorable |  |
| enable | excludable | fallible |
| endorsable | execrable | fashionable |
| endurable | exercisable | favorable |
| enforceable | exhaustible | feasible |
| enjoyable | expandible | fellable |
| ensemble | expectable | fermentable |
| enterable | expellable | filterable |
| enviable | expendable | fishable |
| equable | explainable | fixable |
| equitable | explicable | flammable |
| eradicable | exploitable | flexible |
| erasable | exposable | flyable |
| erodible | expressible | foldable |
| erosible | extendable | forcible |
| eruptible | extendible | forseeable |
| escapable | extensible | forfeitable |
| estimable | extinguishable | forgeable |
| forgettable |  |  |

## -able, -ible words continued

| forgivable | hydrolyzable | imperceptible |
| :---: | :---: | :---: |
| formable | hyperexcitable | imperishable |
| formidable | hypersusceptible | impermeable |
| frangible | hypnotizable | impermissible |
| friable |  | imperturbable |
| fusible | I | implacable |
|  | identifiable | implausible |
| G | ignitable | implantable |
| generalizable | ignoble | imponderable |
| gaugeable | ignorable | importable |
| gleanable | illegible | impossible |
| governable | illimitable | impracticable |
| grantable | illuminable | impregnable |
| graspable | imaginable | impressible |
| guidable | imitable | impressionable |
| gullible | immeasurable | imprisonable |
|  | immersible | improbable |
| H | immiscible | improvable |
| habitable | immitigable | impugnable |
| handleable | immovable | imputable |
| hatchable | immutable | inaccessible |
| heatable | impalpable | inadmissible |
| heritable | impartible | inadvisable |
| honorable | impassa/ible | inalienable |
| horrible | impeachable | inapplicable |
| hospitable | impeccable | inarguable |
| huggable | impenetrable | inaudible |

-able, -ible words continued

| incalculable | indelible |
| :--- | :--- |
| incapable | indescribable |
| inclinable | indestructible |
| includa/ible | indictable |
| incombustible | indigestible |
| incommunicable | indiscernible |
| incomparable | indispensable |
| incompatible | indisputable |
| incomprehensible | indissoluble |
| incompressible | indistinguishable |
| inconceivable | indivisible |
| inconsiderable | indomitable |
| inconsolable | indubitable |
| inconsumable | inducible |
| incontestable | ineducable |
| incontrovertible | inedible |
| incorporable | ineffable |
| incorrigible | ineligible |
| incorruptible | ineluctable |
| increasable | ineludable |
| incredible | inequitable |
| inculpable | ineradicable |
| incurable | inescapable |
| indecipherable | inestimable |
| indeclinable | inevitable |
| indefatigable | inexcusable |
| indefinable | inexhaustible |
|  |  |

inexorable
inexpiable
inexplicable
inexpressible
inextricable
infallible
inferrable
inflammable
inflatable
inflectable
inflexible
influenceable
infrangible
infusible
ingestible
inhabitable
inheritable
inimitable
injectable
innumerable
inoperable
insatiable
inscrutable
insensible
inseparable
insoluble
insufferable

## -able, -ible words continued

| insupportable | irrecoverable | L |
| :---: | :---: | :---: |
| insuppressible | irredeemable | lamentable |
| insurable | irreducible | laudable |
| insurmountable | irrefutable | laughable |
| intangible | irremediable | leachable |
| integrable | irremovable | learnable |
| intelligible | irreparable | leasable |
| interchangeable | irreplaceable | legible |
| interminable | irrepressible | lendable |
| interpretable | irreproachable | leviable |
| interruptible | irresistible | liable |
| intolerable | irresponsible | licensable |
| intractable | irretrievable | liftable |
| intuitable | irreversible | likable |
| invaluable | irrevocable | likeable |
| invariable | irritable | limitable |
| invertible |  | liquefiable |
| investable | J | listenable |
| inviable | joinable | livable |
| invincible | justiciable | loanable |
| inviolable | justifiable | localizable |
| invisible |  | locatable |
| invulnerable | K | lockable |
| ionizable | kissable | losable |
| irascible | knowledgeable | lovable |
| irreclaimable | knowable | M |
| irreconcilable |  | machinable |

## -able, -ible words continued

| magnetizable | modifiable | O |
| :---: | :---: | :---: |
| mailable | moldable | objectionable |
| maintainable | monosyllable | observable |
| makable | mountable | obtainable |
| makeable | movable | omissible |
| malleable | mutable | operable |
| manageable |  | opposable |
| maneuverable | N | organizable |
| manipulable | namable | ostensible |
| manipulatable | navigable | oxidizable |
| mappable | negligible |  |
| marketable | negotiable | $\underline{p}$ |
| marriageable | nonadjustable | pacifiable |
| matchable | nonbreakable | packable |
| measurable | nonchargeable | palatable |
| medicable | noncombustible | palpable |
| meltable | nonrefundable | paraphrasable |
| memorable | nontaxable | pardonable |
| memorizable | nontransferable | partible |
| mendable | notable | passable |
| mentionable | noticeable | patentable |
| merchantable | notifiable | payable |
| minable | numerable | peaceable |
| miscible |  | peelable |
| miserable |  | penetrable |
| mistakable |  | pensionable |
| mixable |  | perceivable |

## -able, -ible words continued

| perceptible |  |  |
| :--- | :--- | :--- |
| perdurable |  |  |
| perfectible | potable | punishable |
| performable | practicable | purchasable |
| perishable | preassemble | Q |
| permeable | preamble | qualifiable |
| permissible | predicable | quantifiable |
| permutable | predictable | quenchable |
| personable | preferable | questionable |
| persuadable | pregnable | quotable |
| persuasible | presentable |  |
| perturbable | presumable |  |
| pitiable | preventable |  |
| placable | printable |  |
| plausible | probable |  |
| playable | procurable |  |
| pleadable | producible |  |
| pleasurable | profitable |  |
| pliable | programmable |  |
| plowable | promotable |  |
| pocketable | pronounceable |  |
| pokable | propogable |  |
| polarizable | proportionable |  |
| ponderable | prosecutable |  |
| portable | provable |  |
| possible | publishable |  |
| postponable | pulverizable |  |
|  |  |  |

## -able, -ible words continued

| R | refillable | representable |
| :--- | :--- | :--- |
| ratable | reformable | repressible |
| reachable | refundable | reproachable |
| readable | refutable | reproducible |
| readjustable | registerable | reputable |
| realizable | regrettable | resalable |
| reasonable | reimbursable | rescuable |
| reassemble | relatable | researchable |
| rebuttable | reliable | resistible |
| recallable | relishable | resolvable |
| receivable | remarkable | respectable |
| rechargeable | remediable | respirable |
| reclaimable | remissible | responsible |
| recognizable | remittable | restorable |
| recommendable | removable | restrainable |
| reconcilable | renderable | retractable |
| reconstructible | renegotiable | retrievable |
| recordable | renewable | returnable |
| recoupable | rentable | reusable |
| recoverable | repairable | revealable |
| rectifiable | reparable | reversible |
| recyclable | repayable | revertible |
| redeemable | repeatable | revisable |
| redoubtable | repealable | revivable |
| reducible | replaceable | revocable |
| reelable | reportable | revolvable |
| referable | reprehensible | rewardable |

## -able, -ible words continued

| ridable | shakeable | sublimable |
| :---: | :---: | :---: |
| rideable | shapable | submergible |
| risible | sharable | submersible |
| rotatable | shippable | substitutable |
| roundtable | shockable | subsumable |
|  | shrinkable | sufferable |
| S | singable | suggestible |
| salable | sizable | suitable |
| saleable | skiable | supportable |
| salvageable | smokable | supposable |
| satiable | sociable | supressible |
| satisfiable | soluble | surmountable |
| saturable | solvable | surpassable |
| savable | sortable | survivable |
| saveable | soundable | susceptible |
| sayable | spareable | sustainable |
| scalable | speakable | swallowable |
| scannable | specifiable | swimmable |
| searchable | spendable | swingable |
| seasonable | spillable |  |
| seeable | spreadable | T |
| selectable | squabble | tamable |
| sensible | squeezable | tangible |
| separable | stainable | tarnishable |
| serviceable | stoppable | taxable |
| settleable | storable | teachable |
| severable | stretchable | temperable |

## -able, -ible words continued

| temptable | treatable | uncountable |
| :--- | :--- | :--- |
| tenable | triable | undeniable |
| tenantable | trustable | undependable |
| terminable | tubbable | understandable |
| terrible | tunable | undesirable |
| testable | turnable | undetectable <br> thinkable |
| undrinkable |  |  |
| tillable | u | unemployable |
| tolerable | unable | unendurable |
| touchable | unacceptable | unenforceable |
| traceable | unalterable | unexceptionable |
| tractable | unanswerable | unexcitable |
| tradable | unattainable | unexplainable |
| trainable | unavailable | unfavorable |
| transferable | unavoidable | unflappable |
| transformable | unbeatable | unforeseeable |
| transfusable | unbearable | unforgettable |
| translatable | unbelievable | unforgivable |
| transmissible | unbendable | ungovernable |
| transmittable | unchangeable | unifiable |
| transmutable | unbreakable | unimaginable |
| transplantable | uncharitable | unimpeachable |
| transportable | uncomfortable | uninhabitable |
| transposable | unconquerable | unintelligible |
| traversable | unconscionable | unjustifiable |
| treasonable | uncontrollable | unkowable |
| treasurable |  |  |

## -able, -ible words continued

| unlikable <br> unlovable <br> unmanageable <br> unmentionable <br> unmistakable <br> unmovable | unsociable unsolvable unspeakable unsuitable unsupportable untenable | visitable <br> vocable <br> voidable <br> voluble <br> vulnerable |
| :---: | :---: | :---: |
| unnamable | unthinkable | W |
| unnavigable | untouchable | wadable |
| unnoticeable | unusable | wadeable |
| unobjectionable | unworkable | warrantable |
| unobservable | usable | washable |
| unobtainable | utilizable | wearable |
| unpalatable | utterable | weighable |
| unpardonable |  | weldable |
| unpredictable | v | wettable |
| unprintable | valuable | winnable |
| unprofitable | vanquishable | withdrawable |
| unquenchable | variable | workable |
| unquestionable | vendable | writable |
| unreadable | vendible |  |
| unrealizable | venerable |  |
| unreasonable | verifiable |  |
| unreachable | veritable |  |
| unrecognizable | viable |  |
| unrecoverable | viewable |  |
| unreliable | violable |  |
| unseasonable | visible |  |

## Syllable type 6: Vowel pairs

oo has two common sounds. Exceptions are BLOOD and FLOOD, where the OO is pronounced as a short $u$, and BROOCH, which usually rhymes with COACH, though it can also be pronounced to rhyme with POOCH.

Check your local pronunciation of these words; some words, like ROOF, are pronounced with one OO sound or the other, depending on the local dialect. Be sure to be using the sound that goes with the group the word is in (or move it to the other group).

OY, OI
There are very few exceptions to the spelling pattern with this combination: at the end of a word or syllable, use oy, while in the middle of the syllable, use oi.

There are also few words with the oI sound which aren't
spelled with OI or OY.

AU, AW
BAUBLE is an exception to the insider pattern, since the syllable ends before the conso-nant-l-e syllable. CAUSAL is very easily confused with CASUAL.

Be careful! Some words contain AU but don't say AU anything with EAU (BEAU, BUREAU, BEAUTIFUL) plus GAUGE, GAUCHE, HAUTE, FRAU, LAUGH, LUAU, MAUVE, PLATEAU, PORTMANTEAUX, RESTAURANT, SAUERKRAUT, SCHNAUZER, TAUPE.

Avoid saying Droor for DRAW-ER, LOYER for LAWYER and SOYER for SAWYER.

The vowl pair words are the toughest to learn - they have the most exceptions, and are the hardest words.

There are some familiar patterns - in general, AI is used in the middle of a syllable while AY comes at the end. If
the word is a noun, an e sound at the end is probably spelled -EY (MONKEY, TURKEY, KEY). If it's an adjective, ry y first (SILLY, funny). The letter before tute or TUDE is i, except in QUIETUDE and DESUETUDE.
$e$ is again learned last, as
it has many more possible
spellings and doesn't follow the patterns the other vowels do. For example, unlike the other vowels, the silent e pattern is a relatively rare spelling of the long e sound; e is often doubled to make that sound instead.
au, aw words
*Avoid saying DROOR for DRAWER, LOYER for LAWYER and SOYER for SAWYER.

| AU | August | authoritative | binaural |
| :---: | :---: | :---: | :---: |
| aeronautic | Augusta | authorize | caterwaul |
| applause | augur | autism | Caucasian |
| applaud | augury | autistic | caucus |
| assault | augment | auto | caudal |
| astronaut | auk | autobiography | caught |
| au fond | aunt | autocracy | cauliflower |
| au lait | aura | autocrat | caulk |
| au naturel | aural | autograph | cauldron |
| auction | Australia | automata | causal |
| auburn | Austria | automate | causality |
| audacious | Austin | automatic | causation |
| audacity | aureole | automaton | cause |
| audible | auricle | automobile | causeway |
| audience | aurora | autonomic | caustic |
| audio | auspice | autonomy | caution |
| audiologist | auspicious | autonomous | cautious |
| audiophile | austere | autopsy | cauterization |
| audiovisual | austerity | autumn | centaur |
| audit | autarchic | auxin | claustrophobia |
| audition | authentic | auxiliary | clause |
| auditor | authenticate | baccalaureate | cosmonaut |
| auditorium | authenticity | bauble | daub |
| auger | author | baud | dauber |
| aught | authority | bauxite | daughter |
| august | authoritarian | because | daughterly |

au, aw words continued

| daunt | haunch | maul | precaution |
| :--- | :--- | :--- | :--- |
| daunted | haunt | maudlin | raucous |
| dauntless | holocaust | maunder | raunchy |
| dauphin | hydraulic | Mauritania | sauce |
| debauch | implausible | mausoleum | saunter |
| default | inaudible | menopause | saurians |
| defraud | inaugurate | Milwaukee | sausage |
| distraught | inauspicious | monaural | sauterne |
| epaulet | jaundice | Nassau | saute |
| exhaust | jaunt | naught | slaughter |
| exhaustion | jaunty | naughty | somersault |
| exhaustible | juggernaut | nauseous | staunch |
| exhaustive | keelhaul | nautical | staunchly |
| faucet | laud | nautilus | taught |
| fault | laudable | onslaught | taunt |
| faulty | laudatory | overhaul | taught |
| faultless | launch | overslaugh | tautology |
| fraudulent | launder | paucity | thesaurus |
| fraught | laundry | Paul | trauma |
| gaudy | laundress | paunch | traumatize |
| Gaul | Laura | paunchy | traumatic |
| gaunt | laureate | pauper | vaudeville |
| gauntlet | laurel | pauperize | vault |
| gauze | leprechaun | pause | vaunt |
| glaucoma | manslaughter | plaudit |  |
| haughty | marauder | plausible |  |
| haul | maraud | Port-au-Prince |  |
|  |  |  |  |

au, aw words continued

| AW | flawless | lawsuit | sawyer* |
| :---: | :---: | :---: | :---: |
| awe | foresaw | lawyer* | scrawl |
| awesome | forepaw | lockjaw | scrawn |
| awestruck | gawk | macaw | scrawny |
| awful | gawky | mackinaw | seesaw |
| awkward | gawkish | Malawi | shawl |
| awl | gewgaws | maw | slaw |
| awning | gnaw | mawkish | southpaw |
| bawdy | goshawk | nighthawk | spawn |
| bawl | guffaw | night crawler | sprawl |
| brawl | hacksaw | outlaw | squawk |
| brawn | haw | overdraw | squaw |
| bucksaw | hawk | paw | straw |
| bylaw | hawsers | pawl | taw |
| caw | hawthorn | pawn | tawdry |
| claw | in-law | Pawnee | tawny |
| coleslaw | jackstraw | pawnshop | thaw |
| crawdad | jaw | prawn | tomahawk |
| crawfish | jawbone | quartersaw | trawl |
| dawn | jigsaw | raw | Warsaw |
| dawdle | law | rawhide | whipsaw |
| draw | lawful | rickshaw | withdraw |
| drawer* | lawless | ripsaw | withdrawal |
| drawl | lawman | saw | withdrawn |
| drawn | lawmaker | sawdust | yaw |
| fawn | lawn | sawhorse | yawl |
| flaw | Lawrence | sawmill | yawn |

## 00 as in foot

| adulthood | checkbook | gobbledygook | outlook |
| :--- | :--- | :--- | :--- |
| afoot | childhood | good | overlook <br> bachelorhood <br> backwoods |
| cook | cookie | goodness | parenthood |
| bankbook | cookout | hoodwill | priesthood |
| barefoot | cottonwood | hardwood | pussyfoot |
| redwood |  |  |  |
| basswood | crook | hood | rook |
| book | crooked | hoodlum | rookie |
| bookcase | dogwood | hoof | sainthood |
| bookend | donnybrook | hook | scrapbook |
| bookie | driftwood | inglenook | shook |
| bookkeeper | falsehood | look | soot |
| booklet | fatherhood | manhood | stood |
| bookmark | foot | mistook | tenterhooks |
| bookmobile | football | misunder- | textbook |
| bookshelf | foothill | stood | took |
| bookplate | foothold | monkshood | wood |
| bookstore | footnote | motherhood | woodcutter |
| bookworm | footpath | neighborhood | wooden |
| boxwood | footstep | nook | woodlands |
| boyhood | foresook | notebook | woodpecker |
| brook | girlhood | onlooker | woof |

## oo as in soon

| arrowroot | boot | coot | heirloom |
| :--- | :--- | :--- | :--- |
| baboon | booth | courtroom | honeymoon |
| balloon | bootleg | croon | hooligan |
| ballroom | booze | cuckoo | hoop |
| ballyhoo | bridegroom | darkroom | hoopla |
| bamboo | brood | doodle | hooray |
| bamboozle | broom | doom | hoot |
| barroom | buffoon | doubloon | hootenanny |
| bassoon | bugaboo | dragoon | hullabaloo |
| bathroom | burnoose | drool | igloo |
| bazooka | bulletproof | droop | kangaroo |
| bedroom | caboose | festoon | kazoo |
| behoove | cahoots | fireproof | kooky |
| bloom | calaboose | floozy | lagoon |
| blooper | cartoon | food | lampoon |
| boardroom | cesspool | fool | loom |
| bombproof | cheroot | foolhardy | loon |
| boo | choose | foolproof | loony |
| booby | classroom | gloom | loop |
| boodle | cockatoo | goo | loophole |
| boom | cocoon | goof | loose |
| boomerang | coo | googol | loot |
| boon | coolant | goose | macaroon |
| boondocks | cool | gooseneck | maroon |
| boondoggle | coon | groom | mongoose |
| boost | coonskin | groove | monsoon |
| booster | coop | harpoon | moo |
|  |  |  |  |

oo as in soon continued

| mooch | raccoon | soundproof | typhoon |
| :--- | :--- | :--- | :--- |
| mood | reproof | spittoon | uproot |
| moon | roof | spoof | voodoo |
| moonstruck | room | spook | watercooler |
| moose | roommate | spoon | waterproof |
| moot | root | spool | whirlpool |
| mothproof | roost | stooge | whooping |
| mushroom | rooster | stool | woo |
| nincompoop | rustproof | stoop | wool |
| noodle | saloon | swoop | woozy |
| noon | school | swoon | zoo |
| noose | schooner | taboo | zoom |
| offshoot | scoop | taproot |  |
| ooze | scoot | tattoo | -oor |
| pantaloons | seafood | teaspoon | boor |
| papoose | shampoo | toadstool | door |
| paratrooper | sharpshooter | tollbooth | floor |
| partook | shockproof | tomfoolery | hooray |
| platoon | shoo | too | indoor |
| poltroon | shoot | tool | moor |
| pontoon | sloop | tooth | Moore |
| pooch | smooth | toothpick | outdoor |
| poodle | snoop | toot | poor |
| pool | snooze | troop | spoor |
| poop | soon | trooper | whippoorwill |
| proof | soothsayer | troubleshoot |  |
| quadroon | soothe | tycoon |  |
|  |  |  |  |

## oy, oi words

Often or appears at the end of a word or syllable and ol appears within a syllable; exceptions are marked with an asterisk

| OY | foyer | OI | devoid |
| :---: | :---: | :---: | :---: |
| ahoy | gargoyle* | adenoid | diploid |
| alloy | highboy | adjoin | disappoint |
| annoy | hoyden | adroit | disjoin |
| arroyo | joy | alkaloid | disjoint |
| bellboy | loyal | android | doily |
| boy | newsboy | anoint | ellipsoid |
| boycott | overjoy | appoint | embroider |
| boyish | oyster | asteroid | embroil |
| boysenberry | paperboy | avoid | enjoin |
| carboy | playboy | boil | exploit |
| clairvoyant | ploy | boisterous | foible* |
| cloying | royal | broil | foisted |
| convoy | soy | celluloid | goiter |
| corduroy | soya | charbroil | groin |
| cowboy | tomboy | checkpoint | hemorrhoid |
| coy | toy | choice | hoi polloi* |
| decoy | troy | cloister | hoist |
| deploy | viceroy | coil | humanoid |
| destroy | voyage | coin | hydrofoil |
| disloyal | voyeur | colloid | introit |
| employee |  | conjoin | invoice |
| enjoy |  | counterpoise | join |
| envoy |  | counterpoint | joint |
| flamboyant |  | despoil | joist |

oy, oi words continued

| loin | oink | reconnoiter | steroid |
| :--- | :--- | :--- | :--- |
| loiter | ointment | rejoice | tabloid |
| mademoiselle | ovoid | rejoin | tenderloin |
| maladroit | paranoid | rejoinder | thyroid |
| mastoid | parboil | rhomboid | toil |
| meteroids | poignant | roister | toilet |
| midpoint | poinsettia | roil | trapezoid |
| moiety* | point | schizoid | troika |
| moil | poise | sequoia | turmoil |
| moist | poison | sirloin | turquoise |
| mongoloid | potboiler | soil | typhoid |
| needlepoint | purloin | solenoid | voice |
| noise | quoins | spheroid | void |
| noisome | quoit | spoil |  |
| oil | recoil | spoilt |  |

## ou, ow words

| ou | catamount | dour | handout |
| :--- | :--- | :--- | :--- |
| abound | cloud | douse | holdout |
| account | cloudy | dropout | hour |
| accountability | cloudiness | drought | house |
| accountant | clout | dumfound | hound |
| aloud | co-founder | encounter | impound |
| amount | compound | enshroud | insurmount- |
| announce | confound | espouse | able |
| announcement | couch | expound | joust |
| around | council | flounce | jounce |
| arouse | counsel | flounder | knout |
| astound | count | flour | loud |
| avouch | countenance | flout | lounge |
| background | counteract | foul | louse |
| blackout | countermand | found | lousy |
| blouse | counterpart | founder | lout |
| bough | counterpoint | foundling | miscount |
| bounce | countess | foundry | pronounce |
| bouncer | crouch | fount | mispronounce |
| bound | delouse | fountain | mound |
| bounder | demount | gadabout | mount |
| bounty | denounce | gouge | mountain |
| bountiful | devout | gout | mouse |
| bout | discount | grouch | mouth |
| burnout | dismount | ground | noun |
| carouse | doubt | grouse | ounce |
| carousing | doughty | grout | ours |
|  |  |  |  |

ou, ow words continued

| oust |  |  |  |
| :--- | :--- | :--- | :--- |
| ouster | scrounge | ow | cowardly |
| out | shout | allow | cowboy |
| paramount | shroud | allowable | cower |
| plough | snout | allowance | cowhand |
| pounce | sound | anyhow | cowherd |
| pound | sour | avow | cowhide |
| pout | souse | bower | cowing |
| pouch | south | bowel | cowl |
| profound | spouse | bower | cowlick |
| pronoun | spout | bowery | cowpox |
| pronounce | sprout | bowsprit | cowpoke |
| propound | stout | brow | cowpuncher |
| proud | surmount | browbeat | cowrie |
| rebound | surround | brown | cowry |
| recount | tantamount | brownie | cowslip |
| redounder | thou | brownout | crowd |
| renounce | thousand | browse | crown |
| resound | tousle | chowder | disallow |
| round | tout | cauliflower | disavow |
| roustabout | trounce | chow | disembowel |
| rouse | trousers | clown | dowager |
| rout | trout | cornflower | dowdy |
| route | vouch | countdown | dowel |
| scoundrel | vouchsafe | cow | dower |
| scour | wound | coward | down |
| scout |  | cowardice | downbeat |
|  |  |  |  |

ou, ow words continued

| downgrade | glower | plow | scowl |
| :--- | :--- | :--- | :--- |
| downy | gown | plowshare | shower |
| downspout | growl | pow | somehow |
| downturn | gunpowder | powder | sundown |
| dowse | Howard | power | superpower |
| dowser | however | powerful | tower |
| drown | howitzer | powwow | towel |
| drowsy | howl | prow | town |
| drowse | jowl | prowl | trowel |
| eiderdown | jowly | prowler | vow |
| empower | Kowloon | prowess | vowel |
| endow | kowtow | Powell | wallflower |
| eyebrow | mayflower | renown | waterfowl |
| flower | meow | row | watchtower |
| fowl | Moscow | rowdy | wow |
| fowler | nohow | rowel | yowl |
| frown | now | safflower |  |
| frowsy | owl | scow |  |

Syllable type: 6
vowel pairs
LONG A: AIR, AIRE
long a sound: air, aire

| affair | debonair | impair | prairie |
| :--- | :--- | :--- | :--- |
| air | despair | lair | questionnaire |
| cairn | doctrinaire | laissez-faire | repair |
| clairvoyant | stair | legionnaire | solitaire |
| concessionaire | fair | millionaire | stair |
| corsair | flair | mohair |  |
| dairy | hair | pair |  |

## long a sound spelled as ai

List includes high-frequency words and words found in content area text books

| wait | tail | terrain | maintenance |
| :--- | :--- | :--- | :--- |
| contain | afraid | cocaine | curtail |
| explain | waived | trait | prevail |
| paint | claim | strait | acquaint |
| rain | obtain | campaign | complain |
| train | entertain | laissez faire | failure |
| main | chain | traitors | praise |
| raise | aid | trail | paid |
| sail | grain | aim | available |
| remains | hail | frail | disclaimer |
| plains | mainland | pain | moraine |
| straight | brain | drain | Maine |

## ai words extensive list

| abstain | braise | disdain | Kuwait |
| :--- | :--- | :--- | :--- |
| acclaim | braille | domain | lackadaisical |
| acquaint | caisson | drain | laid |
| aid | caitiff | Elaine | lain |
| aide | campaign | entail | legerdemain |
| ail | chain | entertain | liaison |
| ailment | chaise | entrails | maid |
| aim | chatelaine | exclaim | mail |
| aimless | chilblain | explain | maim |
| appertain | claim | fail | main |
| appraisal | cocaine | failure | Maine |
| arraign | complain | fain | mainstream |
| ascertain | complaisant | faint | maintenance |
| assail | constrain | faith | maintain |
| assailant | constraint | flail | maize |
| attain | contain | frail | malaise |
| avail | contrail | frailty | mayonnaise |
| available | Craig | gaiety | mermaid |
| await | curtail | Gail | migraine |
| bail | daily | gain | mislaid |
| bailiff | dainty | gait | moraine |
| bailiwick | daisy | grain | nail |
| bait | declaim | hail | obtain |
| bobtail | derail | Haiti | ordain |
| bouillabaisse | detail | ingrain | paid |
| braid | detain | jail | pail |
| brain | disclaimer | Jamaica | pain |
|  |  |  |  |

## ai words continued

| painstaking | rail | Spain | traitor |
| :--- | :--- | :--- | :--- |
| paint | raiment | sprain | travail |
| paisley | rain | staid | twain |
| parfait | rainbow | stain | upbraid |
| pertain | raise | straight | vain |
| plain | raisin | strain | waif |
| plaint | reclaim | strait | wail |
| plaintiff | refrain | sustain | wain |
| plaintive | regain | swain | wainscot |
| praise | remain | tail | waist |
| prevail | restrain | tailor | wait |
| proclaim | retain | taint | waive |
| ptomaine | retail | terrain | wassail |
| quail | sail | trail | wraith |
| quaint | saint | train |  |
| quatrain | slain | traipse |  |
| raid | snail | trait |  |

## ay words

List includes high-frequency words and words found in content area textbooks

| way | lay | Tuesday | relay |
| :--- | :--- | :--- | :--- |
| day | pay | Wednesday | prayer <br> may |
| maybe | runaway | Thursday | delay |
| say | array | Saturday | player |
| away | birthday | ray | crayon |
| always | decay | mayor |  |
| today | Sunday | bay |  |
| stay | Monday | display |  |

ay words extensive list

| affray | belay | crayon | dismay |
| :--- | :--- | :--- | :--- |
| airway | betray | crayfish | display |
| allay | betrayal | crossways | doomsday |
| always | birthday | cutaway | Dwayne |
| anyway | Bombay | day | essay |
| array | bray | daydream | everyday |
| ashtray | bricklayer | daylight | expressway |
| assay | byplay | daytime | fairway |
| astray | caraway | Dayton | faraway |
| away | castaway | decay | fay |
| bay | chambray | delay | flay |
| bayonet | clay | disarray | foray |
| bays |  |  | fray |

## ay words continued

| freeway | layman | overpay | soothsay |
| :--- | :--- | :--- | :--- |
| Friday | layoff | Paraguay | spay |
| gainsay | layover | parkway | splay |
| gangway | layperson | parlay | spray |
| gay | leeway | pathway | stay |
| gray | mainstay | pay | stowaway |
| halfway | Malay | payment | stray |
| hallway | Malaysia | payoff | subway |
| hay | may | play | sway |
| hayloft | maybe | playful | Taylor |
| headway | mayfly | playground | today |
| hearsay | mayflower | playhouse | tray |
| heyday | mayhem | playpen | underway |
| highwayman | mayonnaise | playwright | unsay |
| Himalaya | mayor | portray | Uruguay |
| holiday | maypole | pray | way |
| hooray | mislay | prayer | wayfarer |
| horseplay | moray | quay | waylaid |
| inlay | nay | ray | waylay |
| interplay | Norway | rayon | wayside |
| jay | nosegay | relay | wayward |
| jaywalk | nowadays | replay | yesterday |
| lay | okay | roundelay |  |
| layer | outlay | say |  |
| layette | overlay | slay |  |

## long a sound spelled as ei, ea, ey

| EI: COMMON WORDS | Beirut freight | EY: COMPREHENSIVE LIST |
| :---: | :---: | :---: |
| vein |  |  |
| weight | geisha | abeyance |
| eight | height | conveyance |
| freight | heinous | convey |
|  | heiress | conveyor |
| EI: COMPREHENSIVE | heirloom | disobey |
| LIST | inveigh | fey |
| aweigh | inveigle | grey |
| beige | lei | greyhound |
| (chow) mein | neigh | hey |
| heir | neighborhood | heyday |
| deign |  | lamprey |
| reign | EA: COMMON WORDS | obey |
| eight | great | osprey |
| eighteen | break | peyote |
| eighty | greater | prey |
| feint | steak | purvey |
| feign | yea | purveyor |
| peignor | in some dialects: | purveyance |
| rein | measure | survey |
| sleigh | treasure | they |
| surveillance |  | trey |
| their | EY: COMMON WORDS | whey |
| vein | they | Monterrey |
| veil |  |  |
| weigh |  |  |

# long i sound: ie at end of word 

## die

hie
lie
pie
tie
vie

Syllable type: 6 vowel pairs

## long o sound spelled as ow

| know | low | window | yellow |
| :--- | :--- | :--- | :--- |
| show | slow | snow | unknown |
| own | slowly | row | tomorrow |
| below | shown | flow |  |
| grow | known | blow |  |

long o sound spelled as oa

| COMMON <br> WORDS | coast <br> coat | hoax <br> irreproachable | railroad <br> reproach |
| :--- | :--- | :--- | :--- |
| road | cockroach | load | roach |
| boat | cocoa | loaf <br> croak | loam |
| cOMPREHENSIVE croaker | loan | road |  |
| LIST | encroach | loath | roast |
| approach | float | loathe | roam |
| bemoan | foal | loaves | scapegoat |
| goat | foam | moan | shoal |
| bloat | freeload | moat | soak |
| boast | gloat | oaf | soap |
| boat | goad | oak | stoat |
| broach | goal | oakum | throat |
| charcoal | goatee | oath | toad |
| cloak | goalie | oat | toady |
| coach | groan | petticoat | toast |
| coal | coax | poach | toastmaster |

long u sound spelled as ew

| anew | hewn | shrewd |
| :--- | :--- | :--- |
| askew | interview | sinew |
| blew | jewel | skew |
| brew | new | skewer |
| brewery | lewd | slew |
| cashew | mew | spew |
| chew | mildew | stew |
| crew | nephew | steward |
| crewel | new | stewardess |
| curfew | newel | strew |
| curlew | news | strewn |
| dew | newt | thews |
| dewlap | pew | threw |
| drew | pewter | view |
| eschew | preview | yew |
| ewe | purview | Hebrew |
| ewer | renew | Jew |
| few | renewal | Matthew |
| flew | review | Newfoundland |
| gewgaws | screw | Saskatchewan |
| grew | sewer |  |
| hew | shrew |  |

## long u sound spelled as eu

eucalyptus<br>euchre<br>eugenic<br>eulogy<br>eunuch<br>eupeptic<br>euphemism<br>euphony<br>euphonium<br>euphoria<br>eurhythmics<br>euthanasia<br>Eucharist<br>Euclidean<br>Euphrates<br>Europe<br>Eurasia

adieu
aneurism
chanteuse
chartreuse
deuce
deuterium
feud
lieu
leukemia
lieutenant
maneuver
masseuse
milieu
neuter
neutral
neutralize
neutron
neutrino
non-euclidean
pharmaceutical
pneumonia
pneumatic
pseudo
pseudonym
purlieu
rheum
rheumatism
sleuth
streusel
therapeutic
Aleutian

Syllable type: 6
vowel pairs
LONG U: UE
long $u$ sound spelled as ue

| accrue | cue | imbue | rueful |
| :--- | :--- | :--- | :--- |
| ague | curlique | ingenue | slue |
| argue | value | issue | statue |
| avenue | due | misconstrue | subdue |
| barbecue | ensue | miscue | sue |
| blue | flue | puerile | tissue |
| bluegrass | fondue | pursue | true |
| blueprint | glue | rescue | value |
| bluenose | grueling | residue | venue |
| clue | gruesome | retinue | virtue |
| construe | hue | revenue | Tuesday |
| continue | imbrue | rue |  |

## long u sound spelled as ou

| accouterment | cougar | moulage | toucan |
| :--- | :--- | :--- | :--- |
| acoustic | coulee <br> ampoule | coulombs | mousse |
| bayou | coup | nougat | touche |
| bivouac | coupon | rendezvoush |  |
| boudoir | croup | rouge | troupee |
| bouffant | crouton | roulette | troupe |
| boutique | ghoul | routine | yousseau |
| boutonniere | goulash | soubrette | uncouth |
| brougham | group | souffle | vermouth |
| brouhaha | insouciant | soup | wound |
| through | joule | sousaphone |  |
| caribou | louver | souvenir |  |

## long e sound spelled as ee

| absentee | bleed | detainee | foresee |
| :--- | :--- | :--- | :--- |
| addressee | bootee | devotee | free |
| agree | breed | disagree | freedom |
| agreed | breeze | discreet | freeborn |
| agreement | canteen | draftee | freehand |
| amputee | cartwheel | dungaree | freewill |
| antifreeze | cheek | eel | freeway |
| apogee | cheese | eighteen | freeze |
| appellee | cheetah | eleemosynary | fricassee |
| appointee | chimpanzee | employee | gee |
| asleep | coffee | enlistee | geese |
| assignee | colleen | enrolee | geezer |
| baleen | committee | escapee | genteel |
| banshee | conferee | esteem | glee |
| barkeep | consignee | evacuee | goatee |
| bee | creed | evictee | greed |
| beech | creek | exceed | greedy |
| beef | creel | fee | green |
| beehive | creep | feeble | greet |
| beeline | decree | feed | guarantee |
| beep | decreed | feel | heed |
| beeper | deed | feet | heedless |
| beet | deem fifteen | heel |  |
| beetle | deep | filigree | honoree |
| beseech | degree | flee | indeed |
| between | deportee | fleece | indiscreet |
| bittersweet | designee | fleet | inductee |

long e sound spelled as ee continued

| innkeeper | peek | seethe | succeed |
| :--- | :--- | :--- | :--- |
| jamboree | peel | seen | sweep |
| jeep | peen | seventeen | sweet |
| jubilee | peep | sheen | tee |
| keel | peeve |  | teen |
| keep | peevish | sheep | teeter |
| keen | perigee | sheepish | teeth |
| knee | pharisee | sheet | teethe |
| kneel | preen | sixteen | teem |
| leech | preteen | skeet | tepee |
| leek | proceed | sleek | thirteen |
| leeway | queen | sleep | three |
| lessee | redeem | sleet | toffee |
| levee | reed | sleeve | townee |
| manatee | reef | sneeze | trainee |
| marquee | reek | speech | tree |
| meek | reel | speed | trustee |
| meet | refugee | spleen | tweed |
| need | referee | spree | tweet |
| needle | retiree | squeegee | tweeze |
| needless | screech | squeeze | tweezer |
| nineteen | screen | standee | umpteen |
| nominee | seed | steed | unfeeling |
| parakeet | seek | steel | unseemly |
| parolee | seem | steep | upkeep |
| payee | seep | steeple | veep |
| pedigree | see | street | velveteen |
|  |  |  |  |

long e sound spelled as ee continued
wee
weed
week
weep
weevil
wheel
wheeze
wheedle
whoopee
wintergreen

Galilee
Greek
Halloween
Tennessee
Yankee
long e sound spelled as ie

| AT THE END OF |  |  |  |
| :--- | :--- | :--- | :--- |
| WORDS | budgie | genie | prairie |
| calorie | goalie | reverie |  |
| aerie | camaraderie | hippie | rookie |
| beanie | collie | jalousie | rotisserie |
| birdie | cookie | junkie | sortie |
| boccie | coterie | Lake Erie | stymie |
| bonhomie | cowrie | lassie | sweetie |
| bookie | curie | menagerie | talkie |
| bootie | eerie | movie | walkie-talkie |
| bourgeoisie | eyrie | oldie | zombie |
| brownie | freebie | pixie |  |

# long e sound spelled as ie 

I before E rule

| chief | relieve | field | fiend |
| :--- | :--- | :--- | :--- |
| thief | achieve | shield | priest |
| brief | retrieve | wield | shriek |
| grief | reprieve | yield | siege |
| belief | niece | pier | besiege |
| relief | piece | tier | hygiene |
| grieve | pierce | cashier | diesel |
| believe | fierce | frontier |  |

## long e sound spelled as ey at the end of words

| abbey | dickey | keystone | parley |
| :--- | :--- | :--- | :--- |
| alley | donkey | kidney | parsley |
| attorney | galley | lackey | pulley |
| baloney | guernsey | latchkey | surrey |
| barley | hackney | malarkey | trolley |
| blarney | hockey | medley | turkey |
| bogey | honey | money | turnkey |
| chantey | jersey | monkey | valley |
| chimney | jitney | mosey | volley |
| chutney | jockey | motley | whiskey |
| cockney | journey | odyssey | Sydney |
| covey | key | paisley |  |
| curtsey | keynote | palfrey |  |

long e sound spelled as ei

EXCEPT AFTER C
RULE
ceiling
conceive
conceit
deceive
deceit
transceive
perceive
receive
receipt

| OTHER | seizure <br> sheik |
| :--- | :--- |
| caffeine | Keith |
| codeine | Sheila |
| either |  |
| holstein |  |
| leisure |  |
| neither |  |
| nonpareils |  |
| onomatopoeia |  |
| protein |  |
| seize |  |

long e sound spelled as ea

| A | bean | bleak | cleat |
| :---: | :---: | :---: | :---: |
| anteater | beam | bleat | cleave |
| eavesdrop | beast | bleach | cleaver |
| appeal | beat | breach | colleague |
| appease | beatnik | breathe | commonweal |
|  | beaver |  | conceal |
| B | beak | C | congeal |
| beach | beaker | cease | cornmeal |
| beacon | beleaguer | cheap | creak |
| bead | beneath | cheapskate | cream |
| beadle | bequeath | cheat | crease |
| beagle | bereave | clean | creature |

## long e sound spelled as ea continued

| D | F | 1 | M |
| :---: | :---: | :---: | :---: |
| deacon | fealty | ideal | mainstream |
| deal | feasible | idealist | malfeasance |
| dean | feast | impeach | maltreat |
| decease | feat | increase | mead |
| decrease | feature | inseam | meager |
| defeat | flea |  | meal |
| demean | freak | J | mean |
| demeanor |  | jeans | measles |
| disease | G |  | measly |
| displease | gleam | K | meat |
| dream | glean <br> grease | knead | mislead <br> mistreat |
| E | grosbeak | L |  |
| each | guinea | leach | N |
| eager |  | lead | neat |
| eagle | H | leaf |  |
| ease | heal | leaflet | O |
| easel | heap | leak | ordeal |
| easement | heat | lean | outreach |
| easy | heathen | leap | overseas |
| east | heave | lease |  |
| eat |  | leash |  |
| eaves |  | least |  |
| entreat |  | leave |  |
|  |  | league |  |

## long e sound spelled as ea continued

| P | R | squeak | U |
| :---: | :---: | :---: | :---: |
| pea | reach | squeal | uneasy |
| peace | read | squeamish | unleash |
| peach | real | steal | upheaval |
| peacock | ream | steam |  |
| peahen | reap | streak | V |
| peak | reason | stream | veal |
| peal | release | streamline |  |
| peanut | repeal | surcease | W |
| peat | repeat |  | weak |
| pipsqueak | retreat | T | weal |
| plea | reveal | tea | wean |
| plead |  | teach | weasel |
| please | S | teak | weave |
| pleat | scream | teal | wheat |
| preach | sea | team | wreathe |
|  | seal | tease | wreath |
| Q | seam | teasel | wreak |
| queasy | season | teat |  |
|  | seat | treason | $\underline{Y}$ |
|  | sheaf | treat | yeast |
|  | sheath | treatise |  |
|  | sheathe | treaty | Z |
|  | sheave | tweak | zeal |
|  | sleazy |  |  |
|  | sneak |  |  |
|  | speak |  |  |

long e sound spelled as $y$ at the end of a word

| every | already | artery | machinery |
| :--- | :--- | :--- | :--- |
| city | carefully | battery | imaginary |
| lady | community | scurvy | satisfactory |
| study | everybody | sensory | observatory |
| body | friendly | literacy | ceremony |
| family | beauty | confederacy | sympathy |
| usually | hungry | seniority | consistency |
| finally | laundry | monarchy | accessory |
| quickly | century | missionary | ability |
| slowly | industry | amnesty | frenzy |
| heavy | company | eventually | January |
| suddenly | empty | mystery | February |
| ready | silly | literary | ordinary |
| energy | democracy | treachery | dairy |
| baby | ecology | theory | monopoly |
| hurry | necessary | elementary |  |
| marry | jury | boundary |  |

## Special syllable patterns

> The syllable patterns in this section demonstrate than even infamous exceptions to phonetic rules follow patterns.
> If we try to learn each word invdividually, there seem to be more exceptions than with other words.
> The last words in the section are extra practice words with c and g followed by e, i and y.


## -tion words

With simple closed syllables, from the most common words

| action | nation | condition |
| :--- | :--- | :--- |
| traction | question |  |
| fraction | direction |  |
| friction | information |  |
| section | position |  |

## a as schwa ("uh")

This is very common in words that begin with or end with the letter a.

| away | around | ability | idea |
| :--- | :--- | :--- | :--- |
| along | alive | attend | media |
| again | ago | asleep | quota |
| against | above | amaze | coma |
| about | amuse | sofa |  |

Special syllable patterns
WA BASIC LIST

## wa basic list

| want | wad | quash | swamp |
| :--- | :--- | :--- | :--- |
| water | waft | quad |  |
| wash | wallet | squash |  |
| wander | wasp | squad |  |
| watt | watch | swap |  |

## ch making the /k/ sound

| BASIC LIST | EXTENSIVE LIST | archangel |
| :---: | :---: | :---: |
| school | school | chameleon |
| ache | scholar | archaic |
| Christmas | epoch | monarch |
| stomach | stomach | monarchy |
| chrome | ache | oligarchy |
| echo | chord | chlorophyll |
| chemistry | chorus | mitochondria |
| chorus | chemist | chelate |
| chlorine | chemistry | ochre |
|  | architect | ocher |
|  | archeology | schizophrenic |
|  | archaeology | inchoate |
|  | mechanic | ochlocracy |
|  | conch | chysanthe- |
|  | orchid | mum |
|  | character | synchronize |
|  | characteristic | ichthyology |
|  | charisma | chrism |
|  | schedule | chlorine |
|  | scheme | Anchorage |
|  | anchor | Schenectady |
|  | schooner | Christ |
|  | chaos | Christian |
|  | chasm | Christmas |
|  | schism | Zurich |

## -gn (silent g) words

| BASIC LIST |  | EXTENSIVE LIST | countersign <br> deign |
| :--- | :--- | :--- | :--- |
| sign  <br> design align | impugn <br> inexpugnable |  |  |
| assign | foreign |  | design |

## -ate words

Some of these (such as SEPARATE) are pronounced with a long a sound when they are verbs, but with a schwa when they are adjectives.

| BASIC LIST | EXTENSIVE LIST | certificate | disparate |
| :---: | :---: | :---: | :---: |
| desperate | accurate | chocolate | dispassionate |
| private | adequate | climate | doctorate |
| pirate | affectionate | collegiate | duplicate |
| climate | affiliate | commensurate | effeminate |
| chocolate | agate | compassionate | elaborate |
| fortunate | aggregate | confederate | electorate |
| unfortunate | alternate | conglomerate | estimate |
| delicate | antepenulti- | conjugate | fortunate |
| separate | mate | considerate | frigate |
| ultimate | appellate | consummate | graduate |
| considerate | appropriate | corporate | illegitimate |
| confederate | approximate | degenerate | illiterate |
| intermediate | articulate | delegate | immaculate |
|  | associate | deliberate | immediate |
|  | barbituate | delicate | immoderate |
|  | bicarbonate | desolate | importunate |
|  | candidate | determinate | inanimate |
|  | celibate | disconsolate | incarnate |



## -ate words continued

| inordinate | moderate | pomegranate | silicate |
| :--- | :--- | :--- | :--- |
| insubordinate | obdurate | private | sophisticate |
| intemperate | obstinate | profligate | syndicate |
| intermediate | opiate | proportionate | temperate |
| intimate | ordinate | protectorate | template |
| intricate | palate | proximate | triplicate |
| inveterate | passionate | roseate | triumvirate |
| laureate | pastorate | senate | ultimate |
| legitimate | pirate | separate |  |

-age words

| BASIC LIST | EXTENSIVE LIST | fuselage |
| :---: | :---: | :---: |
| mirage | badinage | garage |
| corsage | barrage | massage |
| garage | camouflage | nenage |
| collage | collage | mirage |
| sabotage | corsage | montage |
| camouflage | dressage | moulage |
| massage | empennage | persiflage |
| fuselage | entourage | sabotage |
|  | espionage |  |

## -er words

| BASIC LIST | EXTENSIVE LIST | seraphim | Gerald |
| :---: | :---: | :---: | :---: |
| merry | terrier | cleric | Geraldine |
| cherry | terror | clerical | periscope |
| very | terrible | numeric | peregrine |
| American | terrace | generic | perigree |
| inherit | terrapin | esoteric | perionitis |
| territory | verify | ministerial | periwinkle |
| terror | terrify | monastery | peristalsis |
| error | stereo | presbytery | peristyle |
| sheriff | steroid | hysterics | peripatetic |
| stereo | merit | hysteria | aperitif |
| very | inherit | wisteria | keratin |
| terry | heroism | asperity | kerosene |
| berry | heresy | dexterity | temerity |
| cherish | herring | austerity | ambidexterity |
| perish | heritage | prosperity | emeritus |
| heron | herald | serrate | chimera |
| sheriff | inherant | serif | chimerical |
| Cherokee | cherub | serenade | cemetery |
| sterile | cherubic | serendipity | funereal |
|  | cheribim | seraglio | staionary |
|  | seraph | managerial | Pericles |
|  | seraphic | gerund | pheromone |

## -ange words

| change | danger | exchange | shortchange |
| :--- | :--- | :--- | :--- |
| range | angel | hydrangea | Granges |
| strange | derange | interchange |  |
| arrange | endanger | manger |  |
| mange | estrange | rearrange |  |

## -aste words

| aftertaste | lambaste |
| :--- | :--- |
| baste | paste |
| chaste | posthaste |
| distaste | taste |
| foretaste | waste |
| haste |  |

## i representing the long e sound

When a $Y$ has been changed to add a suffix (as in PUPPIES or MERRIMENT), or in the middle of a word (such as AMBIENT).

liter<br>amino<br>semicircle<br>semicolon<br>semiprecious<br>barbarian<br>median<br>totalitarian<br>pedestrian<br>equestrian<br>guardian<br>centennial<br>industrial<br>serial<br>aerial

pianist<br>stadium<br>medium<br>paramecium<br>millennium<br>accordion<br>Celsius<br>period<br>radius<br>radio<br>patio<br>trio<br>champion<br>oriental<br>foliage

cardiac
cilia
begonia
magnolia
appropriate lenience
immediate transient
associate
alleviate
appreciate
abbreviate
initiate
denunciation courier
pronunciation
expiation
symbiosis

Soviet fiesta audience experience conscientious negotiate enthusiastic physiology barrier

## -ious words, where i makes the long e sound

| BASIC LIST | EXTENSIVE LIST | illustrious | obsequious |
| :---: | :---: | :---: | :---: |
| curious | abstemious | ignominious | obvious |
| dubious | acrimonious | illustrious | odious |
| envious | amphibious | impecunious | opprobrious |
| furious | bilious | imperious | parsimonious |
| glorious | calumnious | impervious | penurious |
| industrious | censorious | industrious | perfidious |
| luxurious | commodious | injurious | perjurious |
| mysterious | contumelious | insidious | precarious |
| obvious | copious | invidious | previous |
| previous | curious | laborious | punctilious |
| serious | deleterious | lascivious | salubrious |
| studious | delirious | lugubrious | sanctimonious |
| tedious | devious | luxurious | serious |
| various | dubious | melodious | spurious |
|  | envious | meritorious | studious |
|  | fastidious | multifarious | supercilious |
|  | felonious | mysterious | tedious |
|  | furious | nefarious | usurious |
|  | glorious | notorious | uxorious |
|  | gregarious | oblivious | various |
|  | harmonious | obseq | vicarious |
|  | hilarious | uious | victorious |

## $i$ at the end of a word, sounding like e

Often food-oriented, from other countries

| BASIC LIST |  | EXTENSIVE LIST | literati |
| :--- | :--- | :--- | :--- |
| bikini beriberi | macaroni <br> broccoli | bikini | manicotti |
| chili | bocci | martini | spaghetti |
| confetti | broccoli | mufti | taxi |
| kiwi | chili | pastrami | tsunami |
| ski | coati | pepperoni | wapiti |
| spaghetti | confetti | potpourri | zuccini |
| taxi | daiquiri | quasi | Cincinnati |
| Hawaii | ennui | mini | Hawaii |
| Mississippi | graffiti | safari | Mississippi |
| Missouri | hibachi | saki | Missouri |
|  | khaki | salami | Nazi |
|  | kiwi | salmagundi |  |

# -ine words, where i makes the long e sound 

| BASIC LIST | EXTENSIVE LIST | fluorine | mezzanine |
| :---: | :---: | :---: | :---: |
| figurine | adenine | gabardine | morphine |
| gasoline | amphetamine | gasoline | mousseline |
| limousine | aquamarine | grenadine | nectarine |
| machine | argentine | guanine | nicotine |
| magazine | astatine | guillotine | praline |
| marine | atropine | latrine | pristine |
| nectarine | chlorine | limousine | quarantine |
| praline | cuisine | machine |  |
| pristine | dentine | magazine |  |
| quarantine | figurine | marine |  |

## -eau words

| beau | plateau | Juneau |
| :--- | :--- | :--- |
| bureau | portmanteau | Rousseau |
| chapeau | tableau |  |
| chateau | tonneau |  |
| flambeau | trousseau |  |

## -ity words

This is a group of words that end in ITY (there are many more - add them to the list and practice them when you run across them in your reading). The accent on all of these falls right before the ITY part. You might want to regroup them put all the two-syllable words together - if that helps develop the rhythm of the words.

| density | humidity | sensitivity | proclivity |
| :--- | :--- | :--- | :--- |
| propensity | finality | locality | frugality |
| legality | facility | rigidity | validity |
| visibility | complexity | quality | quantity |
| intensity | rapidity | lucidity | ability |

## -ive, -iv words

abrasive
abusive
accumulative
accusative
active
adaptive
additive
addictive
adhesive
adjective
adjudicative
administrative
adoptive
affirmative
aggressive
alliterative alternative ameliorative
appreciative
apprehensive
argumentative
assertive assimilative associative
attentive
attractive authoritative automotive
captive
causative
coercive
cogitative
cognitive
cohesive
collaborative
collective

## -ive, -iv words continued

| collusive | constrictive | curative |
| :--- | :--- | :--- |
| combative | constructive | cursive |
| combustive | consultative | dative |
| commemorative | consummative | deceptive |
| commiserative | consumptive | decisive |
| communicative | contaminative | declarative |
| commutative | contemplative | decongestive |
| comparative | contortive | decorative |
| competitive | contraceptive | deductive |
| comprehensive | contrastive | defective |
| compressive | contributive | defensive |
| compulsive | convective | definitive |
| conceptive | convulsive | deflective |
| concessive | cooperative | degenerative |
| conciliative | copulative | deliberative |
| conclusive | corporative | delusive |
| concussive | corrective | demonstrative |
| conductive | correlative | denotative |
| conducive | corroborative | depletive |
| congestive | corrosive | depreciative |
| conjunctive | corruptive | depressive |
| connective | costive | derisive |
| connotative | counteractive | derivative |
| consecrative | counteroffensive | derogative |
| consecutive | counterproductive | descriptive |
| conservative | creative | desiccative |
| constitutive | cumulative | designative |

## -ive, -iv words continued

| destructive | duplicative | execrative |
| :--- | :--- | :--- |
| detective | educative | executive |
| deteriorative | effective | exhaustive |
| determinative | effusive | exhilarative |
| detonative | elaborative | exonerative |
| detractive | elective | expansive |
| devastative | eliminative | expensive |
| diffusive | elucidative | explanative |
| digestive | elusive | expletive |
| digressive | emotive | exploitative |
| dilative | emulsive | explosive |
| diminutive | emulative | expressive |
| directive | enumerative | expulsive |
| discriminative | erosive | extensive |
| discursive | eruptive | extortive |
| disincentive | estimative | extrapolative |
| disjunctive | evacuative | facilitative |
| dismissive | evaluative | facultative |
| dispersive | evaporative | federative |
| disruptive | evasive | festive |
| dissociative | evocative | fictive |
| dissuasive | exaggerative | figurative |
| distributive | exceptive | fixative |
| divisive | excessive | forgive |
| dominative | exclusive | formative |
| donative | excursive | fugitive |

## -ive, -iv words continued

| furtive | inattentive | inoculative |
| :---: | :---: | :---: |
| generative | incentive | inoffensive |
| gesticulative | inceptive | inoperative |
| give | incisive | inquisitive |
| granulative | inclusive | inscriptive |
| gravitative | incohesive | insensitive |
| hallucinative | inconclusive | insinuative |
| hortative | inconsecutive | instigative |
| hyperactive | incubative | instinctive |
| hypertensive | indecisive | instructive |
| hypersensitive | indicative | integrative |
| illuminative | inductive | intellective |
| illusive | indurative | intensive |
| illustrative | ineffective | interactive |
| imaginative | inexpensive | interpretive |
| imitative | inexpressive | interrogative |
| impassive | infective | interruptive |
| impactive | infiltrative | intransitive |
| imperceptive | infinitive | introspective |
| imperative | inflective | introversive |
| implicative | inflictive | intrusive |
| implosive | informative | intuitive |
| impressive | ingestive | invective |
| impulsive | inhibitive | inventive |
| imputative | initiative | investigative |
| inactive | injunctive | irradiative |
| inappreciative | innovative | iterative |

## -ive, -iv words continued

laxative
legislative
live
locomotive
lubricative
lucrative
manipulative
massive
meditative
meliorative
misrepresentative
missive
mitigative
motivative
motive
mutative
narrative
native
negative
nominative
nonabrasive
nonaddictive
nonadhesive
nonnative
nonproductive
nonresponsive
normative
nutritive
objective
obsessive
obstructive
obtrusive
occlusive
offensive
olive
operative
opinionative
oppressive
originative
outlive
overactive
overprotective
oxidative
palliative
participative
partitive
passive
pejorative
penetrative
pensive
perceptive
percussive
permeative
permissive
persecutive
personative
perspective
persuasive
pervasive
perversive
photoconductive
photosensitive
plaintive
positive
possessive
postoperative
precipitative
preclusive
precognitive
predictive
preemptive
prelusive
preparative
prerogative
prescriptive
preservative
presumptive
preventative

## -ive, -iv words continued

| preventive | radioactive | repetitive |
| :--- | :--- | :--- |
| primitive | ratiocinative | reprehensive |
| probative | reactive | representative |
| procreative | receptive | repressive |
| productive | recessive | reprobative |
| prognosticative | reciprocative | reproductive |
| progressive | reclusive | repulsive |
| prohibitive | reconstructive | respective |
| projective | recriminative | responsive |
| proliferative | recuperative | restive |
| promotive | redemptive | restorative |
| propagative | redistributive | restrictive |
| propulsive | reductive | resuscitative |
| proscriptive | reflective | retaliative |
| prospective | reflexive | retentive |
| protective | reformative | retributive |
| protractive | refractive | retroactive |
| protrusive | regenerative | retrospective |
| provocative | regressive | revulsive |
| punitive | regulative | rotative |
| purgative | rehabilitative | ruminative |
| proposive | reiterative | reclusive |
| putative | rejective | reclusive |
| putrefactive | relative | relive |

## -ive, -iv words continued

selective
sensitive
separative
significative
simulative
speculative
sportive
stimulative
subjective
subjunctive
submissive
subordinative
substantiative substantive
subversive
successive
suffocative
suffusive
suggestive
superlative
supersensitive supportive
suppressive
suppurative
suspensive
talkative
tentative
terminative titillative
tolerative
tractive
transgressive transitive translative transmissive ulcerative ultraconservative unattractive unobtrusive vegetative vindictive violative vituperative vocative votive

## -ous, -us words

| BASIC LIST | EXTENSIVE LIST | conscious | ferocious |
| :---: | :---: | :---: | :---: |
| famous | acrimonious | conspicuous | fibrous |
| ravenous | advantageous | contagious | flirtatious |
| dangerous | adventurous | contemptuous | frivolous |
| delicious | ambiguous | continuous | furious |
| vicious | ambitious | copious | gangrenous |
| spacious | amphibious | courageous | garrulous |
| anxious | anonymous | courteous | gaseous |
| noxious | anxious | curious | gelatinous |
| obnoxious | aqueous | curvaceous | generous |
| gracious | atrocious | dangerous | glamorous |
| monstrous | boisterous | deciduous | glorious |
| scandalous | bulbous | decorous | gorgeous |
| incredulous | cancerous | delicious | gracious |
| cautious | capricious | delirious | grievous |
| conscious | carnivorous | desirous | harmonious |
| curious | cartilaginous | devious | hazardous |
| disastrous | cautious | disastrous | heinous |
| generous | cavernous | dubious | hilarious |
| nervous | censorious | egregious | hideous |
| poisonous | ceremonious | enormous | horrendous |
| pompous | chivalrous | envious | humorous |
| previous | circuitous | erroneous | illustrious |
| religious | clamorous | fabulous | impetuous |
| serious | coniferous | famous | inconspicuous |
| various | conscientious | felonious | industrious |

## -ous, -us words continued

| infectious | nebulous | prosperous | tenacious |
| :--- | :--- | :--- | :--- |
| ingenious | nervous | pugnacious | tenuous |
| innocuous | noxious | pusillanimous | thunderous |
| instantaneous | nutritious | raucous | torturous |
| jealous | oblivious | ravenous | treacherous |
| joyous | obnoxious | rebellious | tremendous |
| laborious | obsequious | religious | tumultuous |
| lustrous | obstreperous | repetitious | ubiquitous |
| luscious | obvious | ridiculous | vacuous |
| luxurious | officious | ruinous | vaporous |
| malicious | ominous | sacrilegious | various |
| malodorous | omnivorous | scandalous | venomous |
| marvelous | outrageous | scrumptious | venturous |
| melodious | pious | scrupulous | vexatious |
| miraculous | piteous | serious | vicious |
| miscellaneous | poisonous | spacious | victorious |
| momentous | pompous | spontaneous | vigorous |
| monotonous | ponderous | strenuous | villainous |
| monstrous | porous | studious | virtuous |
| mountainous | precarious | subconscious | viscous |
| murderous | precious | superstitious | vivacious |
| mutinous | preposterous | suspicious | wondrous |
| mysterious | prestigious | synonymous | zealous |
| nauseous | previous | tedious |  |

## c making the /s/ sound

Practice words in which c makes the /s/ sound (before e, i, y; exceptions are rare but include sOcCER, FLACCID and TUCSON)

| CE | concern | exception | innocent |
| :--- | :--- | :--- | :--- |
| accent | conference | excess | instance |
| accept | confidence | existence | insurance |
| access | convince | experience | intelligence |
| ace | dance | face | intercept |
| advance | decent | fence | interlace |
| advice | deduce | finance | introduce |
| ambulance | deface | fireplace | juice |
| attendance | device | fleece | justice |
| balance | dice | force | lace |
| biceps | difference | fragrance | lance |
| brace | distance | frankincense | lettuce |
| cancel | docent | furnace | lice |
| cancer | eccentric | glance | license |
| cell | efface | grace | mace |
| cement | embrace | grocery | magnificent |
| census | enforce | hence | maintenance |
| center | enhance | ice | menace |
| central | entice | importance | mice |
| certain | entrance | incense | mince |
| chance | et cetera | incentive | necessary |
| choice | exceed | independence | necklace |
| circumstance | excel | induce | nice |
| concept | excellent | injustice | notice |
| concert | except | innocence | ocean |

## c making the /s/ sound continued

| officer | receive | thrice | cider |
| :--- | :--- | :--- | :--- |
| office | receipt | trace | cigar |
| once | recent | trance | cinch |
| ounce | recess | trice | cinder |
| pace | reduce | triceps | cinnamon |
| palace | replace | truce | cipher |
| parcel | reproduce | twice | circle |
| percent | rice | ulcer | circlet |
| performance | romance | vice | circulate |
| persistence | scarce | voice | circumflex |
| piece | science | wince | circumference |
| place | sentence | Alice | circumstance |
| police | service | Bruce | circumvent |
| practice | significance | Celsius | circus |
| precept | silence | December | cistern |
| presence | since | France | cite |
| price | slice | Greece | city |
| prince | source | Iceland | citizen |
| princess | space |  | citrus |
| procedure | spice | ci | civic |
| proceed | splice | accident | civil |
| process | spruce | acid | civilize |
| produce | stance | advancing | civilian |
| quince | substance | antacid | concise |
| race | succeed | bracing | council |
| racetrack | success | calcium | dancing |
| recede | surface | capacity | decide |

## c making the /s/ sound continued

| decimal | precinct | cy | juicy |
| :--- | :--- | :--- | :--- |
| decision | precise | agency | lacy |
| dulcimer | pricing | bicycle | mercy |
| electricity | principle | chancy | motorcycle |
| excite | principal | competency | privacy |
| exercise | racing | confederacy | recycle |
| facing | racism | cycle | spicy |
| glancing | rancid | cyclic | tricycle |
| gracing | recite | cyclist | unicycle |
| icicle | recital | cyclone | urgency |
| icily | science | cylinder | vacancy |
| iciness | scissors | cymbals | Cynthia |
| introducing | slicing | decency | Nancy |
| lucid | stencil | democracy | Tracy |
| medicine | tracing | emergency |  |
| noticing | Cincinatti | encyclopedia |  |
| Pacific | Cindy | fancy |  |
| participate | Francis | icy |  |
| pencil |  | infancy |  |

## $g$ with $/ \mathrm{j} /$ sound, in front of $\mathrm{e}, \mathrm{i}, \mathrm{y}$

| BASIC LIST, GE WORDS | manger midget | dodge dislodge | R-CONTROLLED -GE |
| :---: | :---: | :---: | :---: |
| agent | urgent | judge | charge |
| algebra |  | knowledge | discharge |
| angel | vowel-GE | nudge | emerge |
| badger | age | ledge | enlarge |
| budget | cage | pledge | forge |
| congest | engage | lodge | gorge |
| danger | enrage | ridge | large |
| emergency | huge | sledge | merge |
| fidget | page | sludge | urge |
| forger | rage | smudge |  |
| gadget | rampage | trudge | -GE- |
| gee | sage | wedge | GENERAL LIST, |
| gel | stage |  | E IN THE |
| gelatin | wage | CONSONANT- | MIDDLE OF |
| gem |  | GE | THE WORD |
| gender | -DGE | bilge | advantageous |
| gene | badge | bulge | agenda |
| general | bridge | cringe | agency |
| generate | budge | challenge | agent |
| gentle | cartridge | fringe | algebra |
| gentleman | hedge | hinge | allegedly |
| germ | grudge | orange | allergen |
| ginger | fudge | plunge | analgesic |
| ingest | fledge | singe | Anchorage |
| legend | edge | sponge | angel |

## $g$ with /j/ sound, in front of e, $i, y$ continued

| angelic | convergent | evangelist | genie |
| :--- | :--- | :--- | :--- |
| antigen | courageous | exaggerate | genital |
| apogean | cryogenic | exchangeable | genius |
| apogees | cudgel | exegesis | genocide |
| apologetic | curmudgeon | exegete | genotype |
| argent | danger | exigency | genre |
| astringent | degenerate | fidget | genteel |
| astrologer | derringer | flagella | gentian |
| avenge | detergent | flagellate | gentile |
| badger | digest | forgeable | gentility |
| belligerent | diligent | forgery | gentle |
| bludgeon | disingenuous | gadget | gentleman |
| bourgeois | divergent | gee | gently |
| budget | dowager | gel | gentry |
| burgeon | drudgery | gelatin | genuflect |
| burgess | dudgeon | gem | genuine |
| cagey | dungeon | gendarme | geode |
| carcinogen | emergency | gender | geodesic |
| changeable | emergent | gene | geographer |
| codger | empennage | genealogy | geological |
| cogency | endanger | general | geometer |
| cogent | energetic | generate | geopolitics |
| congeal | engender | generic | geophysicist |
| congenial | erogenous | generosity | geothermal |
| congenital | estrogen | genesis | geranium |
| congest | eugenic | genetics | gerbil |
| contingent | evangelical | genial | geriatric |
|  |  |  |  |

## $g$ with /j/ sound, in front of e, $i, y$ continued

| germ | indigenous | mileage |
| :--- | :--- | :--- |
| germane | indigence | miscegenation |
| germanium | indigestible | negligee |
| germicide | indulgences | negligent |
| germinal | ingenious | nitrogen |
| germinate | ingenuity | octogenarian |
| gerontology | ingenuous | outrageous |
| gerrymander | ingest | oxygen |
| gerund | integer | pageant |
| gestate | intelligence | pager |
| gesticulate | intransigent | passenger |
| gesture | largesse | pathogen |
| gewgaws | laryngeal | perigee |
| ginger | leakage | pharyngeal |
| gorgeous | ledger | photogenic |
| gudgeon | legend | pigeon |
| hallucinogen | legendary | pongee |
| hedgehog | legerdemain | primogenitor |
| hegemony | lingerie | progeny |
| heterogeneous | longevity | progenitor |
| homogenize | magenta | protege |
| homogenous | manageable | pungency |
| hydrangea | management | pungent |
| hydrogen | manger | ranger |
| hydrogenate | menagerie | reagent |
| imagery | messenger | refrigerate |
| immunogenic | midget | refugee |

## $g$ with /j/ sound, in front of e, i, y continued

| refulgence | vengeance | wage |
| :---: | :---: | :---: |
| refulgent | vengeful | subterfuge |
| regency | wager | centrifuge |
| regent | widget | oblige |
| resurgence |  | disengage |
| resurgent | -GE WORDS |  |
| septuagenarian | ENDING IN VOWEL-GE |  |
| sergeant | WITH LONG VOWEL | -GE WORDS ENDING |
| smidgen | SOUND | IN VOWEL-GE, |
| squeegee | age | VARIOUS VOWEL |
| stratagem | assuage | SOUNDS |
| stringent | deluge | allege |
| sturgeon | cage | besiege |
| suggest | engage | college |
| surgeon | enrage | gouge |
| surgery | gauge | liege |
| tanager | huge | privilege |
| tangelo | kluge | sacrilege |
| tangerine | loge | siege |
| tangent | luge | stooge |
| teenager | page | vestige |
| telegenic | outrage |  |
| tragedy | rage | /ZH/ SOUND |
| urgent | rampage | beige |
| vegetable | refuge | rouge |
| vegetarian | sage | prestige |
| vegetate | stage |  |

## $g$ with /j/ sound, in front of e, i, y continued

| -AGE /IJ/ | cleavage | hemorrhage | percentage |
| :--- | :--- | :--- | :--- |
| AT THE END OF | coinage | herbage | personage |
| A wORD | cordage | heritage | pilferage |
| acreage | cottage | hermitage | pilgrimage |
| adage | courage | homage | pillage |
| advantage | coverage | hostage | plumage |
| afterimage | creepage | image | portage |
| amperage | cribbage | language | postage |
| Anchorage | damage | leakage | pottage |
| appanage | disadvantage | leverage | poundage |
| appendage | discourage | lineage | presage |
| assemblage | disparage | linkage | ravage |
| average | dockage | luggage | roughage |
| badinage | dosage | manage | rummage |
| baggage | dotage | message | salvage |
| bandage | drainage | mileage | sausage |
| baronage | encourage | moorage | savage |
| beverage | envisage | mortgage | scrimmage |
| blockage | foliage | mucilage | seepage |
| bondage | footage | orphanage | self-image |
| breakage | forage | package | selvage |
| brokerage | fosterage | parentage | serfage |
| cabbage | frontage | parsonage | sewage |
| carnage | garbage | passage | shortage |
| carriage | harbinger | patronage | shrinkage |
| cartilage | harborage | peerage | silage |
| cartage | haulage | pelage | slippage |

## $g$ with /j/ sound, in front of e, i, y continued

| spillage spoilage | -GE /OZH/ <br> AS IN GARAGE, | begrudge bridge | sledge <br> sludge |
| :---: | :---: | :---: | :---: |
| stoppage | COLLAGE | budge | smudge |
| storage | badinage | cadge | straightedge |
| stowage | barrage | cartridge | trudge |
| suffrage | camouflage | hedge | wedge |
| tonnage | collage | grudge |  |
| tutelage | corsage | fudge | CONSONANT- |
| umbrage | dressage | fledge | GE, SHORT |
| usage | empennage | dredge | VOWEL SOUND |
| vantage | entourage | drudge | avenge |
| vassalage | espionage | edge | bilge |
| verbiage | fuselage | dodge | binge |
| vicarage | garage | dislodge | bulge |
| village | massage | hodgepodge | cringe |
| vintage | menage | judge | challenge |
| visage | mirage | kludge | divulge |
| voltage | montage | knowledge | expunge |
| voyage | moulage | nudge | fringe |
| wastage | persiflage | ledge | hinge |
| wattage | sabotage | midge | impinge |
| wreckage |  | porridge | indulge |
| yardage | -DGE | partridge | infringe |
|  | abridge | pledge | lounge |
|  | acknowledge | lodge | lozenge |
|  | adjudge | ridge | lunge |
|  | badge | sedge | phalange |

## $g$ with /j/ sound, in front of e, $i, y$ continued

| orange plunge | merge purge | Granges changeable | dogged doggerel |
| :---: | :---: | :---: | :---: |
| revenge | scourge |  | dragged |
| scavenge | serge | EXCEPTIONS: | eager |
| scrounge | splurge | GE, GI AND GY | egged on |
| singe | submerge | WITH /G/ | finger |
| sponge | surge | SOUND | flogged |
| syringe | urge |  | forget |
| tinge | verge | GE | ganged |
| twinge |  | together | gear |
|  | -ANGE | anger | geese |
| -RGE | LONG A SOUND | auger | geezers |
| R-CONTROLLED | change | bagel | geisha |
| barge | range | bagger | geld |
| charge | strange | beget | gelding |
| concierge | arrange | begged | gestalt |
| converge | mange | bigger | gestapo |
| dirge | derange | biggest | gesundheit |
| discharge | estrange | bogey | get |
| disgorge | exchange | bogeyman | getaway |
| diverge | interchange | bogged | geysers |
| emerge | rearrange | bootlegger | gig |
| engorge | shortchange | bugged | hamburger |
| enlarge | danger | carpetbagger | hogged |
| forge | manger | chigger | hugged |
| gorge | angel | clogged | hunger |
| large | hydrangea | dagger | jagged |

## $g$ with /j/ sound, in front of e, i, y continued

| jigger | shagged | GI |
| :--- | :--- | :--- |
| jogged | shrugged | baggiest |
| juggernaut | singer | begging |
| lager | slugger | begin |
| lagged | snagged | boggier |
| legged | stagger | druggist |
| linger | stinger | esophagi |
| logger | stronger | forgive |
| loggerheads | swagger | forgiven |
| lugged | swigged | gibbon |
| malinger | swinger | gibbous |
| meager | target | giddy |
| monger | thuggery | gift |
| mugger | tiger | gig |
| muggy | together | giggle |
| nugget | togged | gild |
| pettifogger | trigger | gill |
| plugger | tugger | gilt |
| poltergeist | wagged | gimlet |
| renege | warmonger | gimmick |
| rigger | waterlogged | gimpy |
| rigged | winged | gimbal |
| ringer | wringer | gingham |
| rugged | wronged | ginkgo |
| sagged | younger | ginseng |
| scandalmonger |  | gird |
|  |  |  |

## $g$ with /j/ sound, in front of e, i, y continued

girder
girdle
girl
girth
give
given
gizzards
noggin
stogies
whirligig

GY
argyle
boggy
buggy
clingy
craggy
foggy
fogy
groggy
muggy

## gi words

| GENERAL LIST |
| :--- |
| aboriginal |
| aborigine |
| adagio |
| aegises |
| agitator |
| agitate |
| agile |
| agility |
| allegiance |
| allergic |
| angina |

apologia
apologize
arpeggio
budgies
cartilaginous
chemurgic
cogitate
collegial
collegiate
contagious
digit
digital
digitize
dirigible
dramaturgical
edgily
effigies
egregious
elegize
elegiac
eligible
eligibility
energize
engine
gi words continued

| engineer | hygiene | logician |
| :--- | :--- | :--- |
| eulogize | hygienic | logistics |
| flagitious | illegible | longitude |
| flibbertigibbet | illegitimate | magisterial |
| fragile | illogical | magistracy |
| frangible | imagine | magic |
| frigid | imagination | magical |
| fugitive | imaginary | margin |
| fungicide | incorrigible | marginal |
| fungi | ineligible | meningitis |
| giant | intangible | metallurgical |
| gibber | intelligible | mucilaginous |
| gibbering | laryngitis | negligible |
| gibberish | legible | neologism |
| gibbet | legibility | neuralgia |
| gibe | legion | nostalgic |
| giblets | legionnaire | nostalgia |
| gigantic | legislate | oleaginous |
| gigolo | legislature | origin |
| gimcrack | legitimate | originate |
| gin | legitimize | original |
| ginger | lethargic | paginate |
| gingerly | litigious | paraplegic |
| gingivitis | liturgical | pelagic |
| ginseng | liturgist | petrologic |
| giraffe | loggia | physiologist |
| gist | logic | pidgin |

## gi words continued

plagiarism
plagiarize
prestidigitation
prodigious
pugilism
quadriplegia
radiology
regicide
regime
regimen
regiment
region
register
registrar
registration
regurgitate
religion
religious
rigid
sacrilegious
strategic
surgical
syllogism
synergism
strategist
suffragist
syllogistic
synergistic
tangible
tergiversate
theological
tragic
turgid
vertiginous
vestigial
vigil
vigilant
vigilante
virgin
-OLOGIST — TITLES
OF PEOPLE WHO
STUDY THINGS
anesthesiologist
anthropologist
apologist
audiologist
bacteriologist
biologist
cardiologist
cosmetologist
criminologist
cytologist
dermatologist
ecologist
embryologist
endocrinologist
entomologist
epidemiologist
epistemologist
ethnologist
etymologist
eulogist
gastroenterologist
genealogist
geologist
gerontologist
glaciologist
graphologist
herpetologist
hydrologist
ichthyologist
ideologist
immunologist
meteorologist
microbiologist
musicologist
mycologist
mythologist
neurologist
numerologist

## gi words continued

| ontologist | -OLOGICAL | musicological |
| :--- | :--- | :--- |
| ophthalmologist | analogical | mycological <br> ornithologist |
| paleontologist | archaeological | mythological |
| parapsychologist | biological | neurological |
| parasitologist | chronological | ontological |
| pathologist | climatological | pathological |
| pharmacologist | cytological | pedagogical |
| phonologist | ecological | phonological |
| phrenologist | entomological | physiological |
| psychologist | etiological | psychological scato- |
| radiologist | etymological | logical |
| seismologist | geological | seismological |
| sociologist | hydrological | sociological |
| technologist | ichthyological | tautological |
| theologist | ideological | technological |
| toxicologist | meteorological | zoological |
| virologist | methodological |  |
| zoologist | morphological |  |

## gy words

| -GY | misogynist <br> allergy <br> androgynous <br> bulgy <br> chemurgy |
| :--- | :--- |
| clergy | orangy <br> orgy |
| demagogy | panegyrist |
| dingy | panegyrical |
| pedagogy |  |
| dramaturgy | prodigy |
| edgy | pudgy |
| effigy | rangy |
| elegy | sedgy |
| energy | sludgy |
| gym | spongy |
| gymnasium | stingy |
| gymnast | stodgy |
| gymnastic | strategy |
| gymnosperm | stringy |
| gyp | synergy |
| gypsum | trilogy |
| gyro | Egypt |
| gyroscope | Gypsy |
| gyrate |  |
| lethargy |  |
| liturgy |  |
| mangy |  |
| metallurgy |  |

-LOGY
anesthesiology
anthology
anthropology
apology
archaeology
astrology
audiology
bacteriology
biology
cardiology
chronology
climatology
cosmetology
cosmology
criminology
cytology
demonology
dermatology
doxology
ecology
embryology
endocrinology
entomology
epidemiology
epistemology
ethnology

## gy words continued

| etiology | morphology | physiology |
| :--- | :--- | :--- |
| eulogy | musicology | psychology |
| genealogy | mycology | radiology |
| geology | mythology | scatology |
| gerontology | neurology | seismology |
| graphology | ontology | sociology |
| hematology | ophthalmology | symbology |
| herpetology | ornithology | tautology |
| homology | paleontology | technology |
| horology | parapsychology | teleology |
| hydrology | parasitology | terminology |
| ichthyology | pathology | theology |
| ideology | penology | toxicology |
| immunology | pharmacology | trilogy |
| meteorology | philology | urology |
| methodology | phonology | virology |
| microbiology | phraseology | volcanology |
| mineralogy | phrenology | zoology |

