

#### **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: consonant-l-e words (CANDLE, TABLE, MUZZLE)

Syllable Type 6: Vowel pairs — unique sounds (OUT, PAW), long vowel sounds (MAIN, COACH)

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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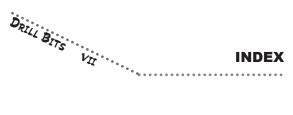
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#### Syllable type 1: Closed syllables

#### 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 /k/ in many words of Greek derivation. The longer and more scientific the word, the more likely CH will represent the /k/ sound. CHR is always pronounced /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 l part of CALM (CAL-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 I 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 /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

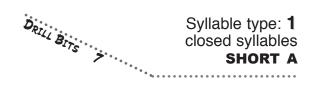
PROGRESSION 1	PROGRESSION 2	PROGRESSION 3
at	at	ash
cat	sat	hash
sat	spat	mash
sad	splat	trash
had	splash	track
lad	flash	tract
glad	flask	act
lad	ask	fact
lack	mask	fast
quack	mast	fat
sack	last	flat
slack	past	that
stack	pat	splat
smack	at	splash
smash	ax	trash
mash	tax	thrash
ash		
at		

## Basic syllables

ab	glam	mag	lask
fash	shrap	gand	flam
quap	jab	ag	quag
nax	scrab	prac	plat
grat fract	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	



aph

act

alp

#### Without beginning consonant

ag ac
apt ad
ank am
ash amp
ap az
ant al\*

ab asm af ax atch alt\*

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

note the predictable patterns

balt call stall phalt squall twad fall halt thank mall stall flank stank small swall swank salt crank thank malt

halt wad alt hank lank tank wank wank rank rang
sang
sprang
bang
clang
squat
swat
swab
swap
stalk

scald chalk walk bald quaff calm balm

## Especially challenging syllables

phland	stratch	whamp
quank	pram	stract
thrant	blap	clasm
shrap	swaft	rapt
slank	cath	-

# 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

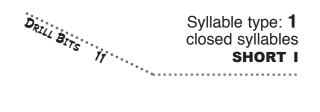
/s/ sound	/J/ SOUND
cip	gic
cinct	gid
cil	gist
cim	gil
cid	
cig	
cif	
cin	
cist	
cism	

## 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

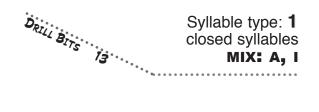
ism	ink	inge	ish
im	ing	ill	idge
inc	in	ic	ist
it	inct	isp	ilk
ilt	inch	id	il
ipt	itch	ig	ind

### Challenging syllables

nix	tism	flict	blim
glimp	tist	twiz	phlish
driz	chrit	cinct	grinch
stinct	clink	sis	striv
inge	gist	sist	hin
ick	vin	pring	timp

# 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

# 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	mob	sob	
slob	glob	dock	
slot	slop	frock	
lot	slob	shock	
pot	rob		
plot	throb	PROGRESSION 3	
plod	shop	shock	
prod	clop	smock	
pod	clod	stock	
rod	trod	lock	
cod	shod	flock	
shod	log	flog	
shop	bob	dog	
shock	blob	frog	

#### Basic nonsense

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

ob	con	chron*	pont
vom	con	hom	gond
yonk	con	trop	tox
quon	cos	bod	osk
bol	fol	rost	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

# a, i, o basic syllables review

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

арі	ash
drom	cim
twip	cint
thrax	kom
sprill	mast
dwin	drab
vom	hom
quip	stinct
quon	
squin	
	twip thrax sprill dwin vom quip quon

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

consist
contact
astonish
admonish
district
cosmic
combat
napkin
ostrich
contract
caltrop
transpond
constrict
optic
quondam
oblong
codfish
bombastic
discomfit
tomtom
mascot

tonsil jonquil agnostic contrast abscond insist inflict instinct distinct indistinct district kingpin victim misprint pigskin anthrax lambast flatfish napkin dishpan dishrag

zigzag Finland candid kidnap frantic tranquil bandit transfix disband miscast pilgrim brandish windbag mantis baptism drastic fantastic plastic sandwich mishap filch

baptist
tinsmith
tactic
impact
intact
aspic

WORDS
WITH
DOUBLE
LETTERS
gossip
shopping
commit
bobbin

soffit

rabbit

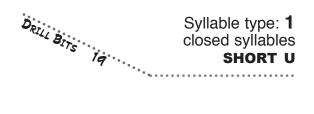
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# Word progressions

up	stub	trust	drug
cup	stump	rust	drum
cut	slump	rut	plum
cub	clump	hut	plump
rub	rump	hug	
shrub	trump	rug	
scrub	truck	shrug	

## Basic syllables

mus	hud	hum	suc
tux	junct	scut	sum
tub	sud	mum	mund
rupt	yup	sput	flus
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	

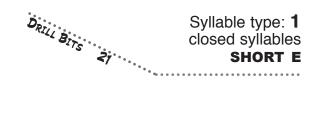
### ul words and syllables

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	WITH UL	cupful
unzip	updraft	adult *	wilful
adjunct	submit	Istanbul	



## Word progressions

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

## Basic syllables

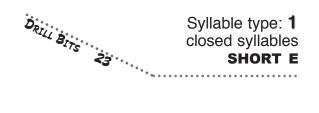
fess	wren	cred	em
zed	vent	cem	empt
dren	lect	cess	reft
vex	vest	gel	ef
ject elt	gest	cept	met
elt	trem	phren	esc
rel	rel	ex	

# 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

#### y following c or g

Lynn
gym
rhythm
crypt
lymph
gyp
lynx
lynch
hymn
myth

gypt cym cyg gyn cyl cyst

# Nonsense syllables

sys	tyl
cym	nym
cyg	cryl
dys	thyst
mys	lys
hys	lyst
crys	lyt
byss	rysm
bysm	syl
clysm	lypt

cryph
cyp
glyph
typ
cyl
phyx
phys
sym
sympt
sync

byt
byz
phyll
myst
gypt
chrys
nyx
synth

#### y multisyllable words

Includes other syllable types, such as -TION

synthetic mystical cylinder syncopate chrysanthemum lymph cygnet physical gym analytic apocalyptic anonymity aneurysm anaphylactic synthesis mystery pygmy synchronize crypt

lymphatic cynic encyclical cyclical gypsum paralysis cryptic acronym physicist physics syllable rhythm idyll crystal cyst typical misogynist gymnasium analysis

onyx catalyst polygamy myth heiroglyphic syndrome chlorophyll acrylic cystic dysfunction dyslexic gypsy paralytic anonymous amethyst cynical Egypt Phyllis 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 many scientific words, since a lot of these are Greek. THYME and -GYLE (as in ARGYLE) are exceptions to the usual th- and gbefore-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 words are included; teach the 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	
•	-
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

<sup>\*</sup>Note the change in the G sound when E is added to the end.

<sup>\*\*</sup>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
cake	date
came	frame
maze	shave
page	ace
race	Dave
pane	vase
pave	wade
cave	wage
take	vade
hale	ache
ate	bathe
sake	lathe

TWO-SYLLABLE
inhale
mistake
escape
octane
translate
intake
clambake
displace
classmate
dictate
pancake
disgrace
frustrate
update
upgrade
handshake
mandate
invade

concentrate
confiscate
infiltrate
compensate
commonplace
fabricate
lemonade
insulate
obfuscate

#### a-consonant-e words

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

game	escape	cape
shape	refrigerate	calculate
race	interstate	centigrade
phrase	grade	candidate
case	scale	inaugurate
lake	wage	inoculate
scale	blockade	mandate
age	concave	nitrate
safe	decade	opaque
trade	membrane	accelerate
lane	rename	magistrate
save	hibernate	nitrate
indicate	earthquake	assassinate
create	hurricane	irrigate
locate	insulate	stockade
educate	Crusades	tolerate
indicate	phase	
	shape race phrase case lake scale age safe trade lane save indicate create locate educate	shape refrigerate race interstate phrase grade case scale lake wage scale blockade age concave safe decade trade membrane lane rename save hibernate indicate earthquake create hurricane locate insulate educate Crusades

#### i-consonant-e words

closed and v-c-e syllables only

TWO-SYLLABLE	THREE-SYLLABLE
invite	infantile
excite	systemize
combine	magnetize
incline	randomize
bagpipe	stalactite
bedside	stalagmite
baptize	
campsite	
clockwise	
hostile	
sunshine	
midwife	
ragtime	
gentile	
franchise	
textile	
	invite excite combine incline bagpipe bedside baptize campsite clockwise hostile sunshine midwife ragtime gentile franchise

#### 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	В	bovine	combine
agile	backbite	broadside	compile
agonize	backside	bromide	comprise
alike	backslide		compromise
alive	bactericide	C	concise
all.aliaa	lacarias	1 •	concubine
alkaline	bagpipe	calamine	concubine
alkaline	bagpipe baptize	calamine calcite	confide
allspice	baptize	calcite	confide
allspice anchorite	baptize bauxite	calcite canine	confide confine
allspice anchorite Anglophile	baptize bauxite bedside	calcite canine capsize	confide confine connive
allspice anchorite Anglophile anthracite	baptize bauxite bedside bedtime	calcite canine capsize carbide	confide confine connive contractile
allspice anchorite Anglophile anthracite anytime	baptize bauxite bedside bedtime beehive	calcite canine capsize carbide carbine	confide confine connive contractile contrite
allspice anchorite Anglophile anthracite anytime appetite	baptize bauxite bedside bedtime beehive beeline	calcite canine capsize carbide carbine carmine	confide confine connive contractile contrite contrive
allspice anchorite Anglophile anthracite anytime appetite apprize	baptize bauxite bedside bedtime beehive beeline begrime	calcite canine capsize carbide carbine carmine cenobite	confide confine connive contractile contrite contrive cordite

### i-consonant-e words continued

D	dolomite	<u>F</u>
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	<u>H</u>
diatribe	exercise	halite
dioxide	exile	halftime
disenfranchise	exorcise	herbicide
disguise	expedite	hermapahrodite
divide	extradite	homicide
divine		hostile
docile		

### i-consonant-e words continued

<u>I</u>	L	0	proscribe
ignite	labile	oblige	proselytize
imbecile	larvicide	opine	provide
imbibe	leonine	otherwise	puerile
impolite	lignite	outside	pyrite
imprecise		oxide	
improvise	M		Q
incise	magnetite	<u>P</u>	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

<u>S</u>	subside	T
saturnine	suffice	taconite
scribe	suicide	tactile
senile	sulfide	televise
serpentine	sulfanilamide	tensile
servile	supine	termite
stalactite	surmise	textile
stalagmite	surprise	theodolite
strychnine	survive	transcribe
sublime	sybarite	tripartite
subscribe		turnpike
		turnstile
		turpentine

## -ize ending

A	brutalize	cross-fertilize
acclimatize	burglarize	crystallize
actualize		customize
aggrandize	С	
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
В	computerize	digitalize
baptize	conceptualize	digitize
barbarize	concertize	disorganize
bastardize	conventionalize	dogmatize
botanize	copolymerize	dramatize
bowdlerize	criticize	

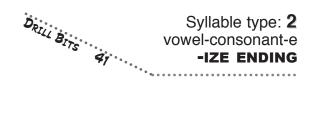
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## -ize ending continued

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
<u>F</u>		localize
familiarize	<u>I</u>	
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	0	propagandize
metabolize	optimize	proselytize
methodize	organize	publicize
militarize	ostracize	pulverize
mineralize	oxidize	
miniaturize		Q
minimize	<u>P</u>	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	

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#### -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	tome	TWO-SYLLABLE	condone
slope	grove	bathrobe	enclose
stove	mole	bulldoze	pinhole
home	drone	dispose	sunstroke
vote	lone	trombone	encode
broke	clone	compote	disclose
pose	rove	console	impose
clothe	stroke	invoke	
mode	grope	misquote	THREE-SYLLABLE
sole	bone	expose	palindrome
		explode	misanthrope

#### 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	Е
antelope	С	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
В	clingstone	depose	escarole
backstroke	cobblestone	dethrone	evoke
banderole	comatose	devote	explode
baritone	commode	dextrose	expose

### o-consonant-e words continued

<u>F</u>	<u>I</u>	M	0
fluoroscope	implode	mangrove	oppose
footnote	impose	manhole	oscilloscope
foreclose	insole	maypole	otiose
foxhole	interlope	megaphone	outmode
fructose	interpose	metamor-	outvote
	intone	phose	overdose
G	invoke	methadone	overtone
galactose	isotope	metronome	ozone
gallstone		microbe	
garrote	<u>J</u>	microphone	<u>P</u>
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
<u>H</u>		N	postpone
hailstone	<u>L</u>	nematode	pothole
heatstroke	lachrymose		primrose
heliotrope	lactose		promote
hippodrome			propose
homophone			provoke
hormone			
horoscope			
hygroscope			

### o-consonant-e words continued

R	S	<u>T</u>	W
remote	saxophone	tachistoscope	wardrobe
repose	silicone	tadpole	whetstone
revoke	sinkhole	telephone	
rhinestone	sousaphone	telescope	X
rhizome	spectroscope	transpose	xenophobe
rigmarole	stethoscope	trombone	xylophone
	stroboscope		
	sucrose	V	Z
	superimpose	varicose	zygote
	suppose	verbose	
	syndrome	viscose	
	systole		

#### u-consonant-e words

Closed and v-c-e syllables only

lute	Two-syllable	THREE-SYLLABLE
flute	include	contribute
rude	accuse	distribute
cute*	dispute	substitute
cuse*	console	altitude
tude	misuse	institute
tute	induce	
muse	costume	
Bruce	capsule	
truce	compute	
plume	conclude	
fume	confuse	
rube	consume	
rule	exclude	
spruce	intrude	
sume	immune	
stume	recluse	
dune	volume	
	excuse	

#### 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	<u>E</u>	habitude
altitude	constitute	educe	hirsute
amplitude	consume	effuse	hypotenuse
ampule	contribute	elude	
amuse	contuse	enthuse	<u>I</u>
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
В	defuse		infuse
beatitude	delude	<u>F</u>	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

<u>J</u> jejune June	O obtrude obtuse occlude	prostitute protrude pulchritude pustule	servitude similitude solicitude solitude
<u>L</u>	opportune		solute
lassitude	opportunity	Q	statute
latitude	ovule	quietude	substitute
legume			subsume
longitude	<u>P</u>	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

Pete	TWO-SYLLABLE	THREE-SYLLABLE
Gene	complete	incomplete
theme	extreme	manganese
these	athlete	
Crete	compete	
Swede	concrete	
plebe	gangrene	
scene	stampede	
eke	convene	
scheme	concede	
eve	excrete	
grebe	blaspheme	

#### 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	
dyne type	phyte style	lyre pyre	city inc

## y-consonant-e words extensive list

electrolyze	lymphocyte	stereotype
3	J 1 J	<i>J</i> 1
enzyme	megabyte	xerophyte
erythrocyte	neophyte	zoophyte
formaldehyde	paralyze	
genotype	peristyle	
hairstyle	phenotype	
halophyte	proselyte	
hydrolyze	prototype	
kilobyte	psychoanalyze	
logotype	stenotype	
	formaldehyde genotype hairstyle halophyte hydrolyze kilobyte	enzyme megabyte erythrocyte neophyte formaldehyde paralyze genotype peristyle hairstyle phenotype halophyte proselyte hydrolyze prototype kilobyte psychoanalyze

### 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

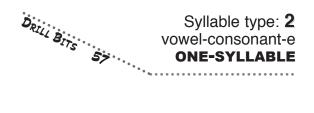
### vowel-consonant-e words

WITH DIGRAPHS	COMPOUND	CK WORDS	WORDS WITH
bathe	WORDS	backstage	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

longitude	exactitude	pulchritude
multitude	ineptitude	solicitude
aptitude	rectitude	substitute
habitude	promptitude	institute
verisimilitude	platitude	constititute
vicissitude	plenitude	destitute
dissimilitude	decrepitude	prostitute
	multitude aptitude habitude verisimilitude vicissitude	multitude ineptitude aptitude rectitude habitude promptitude verisimilitude platitude vicissitude plenitude



## 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
В	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

E	G	grove	I
eke	gale	grope	ice
eve	game	guide	
	gape	guile	J
<u>F</u>	gate	guise	jade
face	gave	gyve	Jane
fade	gaze		jibe
fake	gene	H	jive
faze	gibe	hake	joke
fame	glade	hale	jute
fate	glaze	hate	June
fife	glide	haze	
file	globe	hide	K
fine	gnome	hike	kale
flake	grade	hole	kite
flame	grace	home	knave
fluke	grape	hone	
flume	grate	hope	
flute	grave	hose	
frame	graze	hove	
froze	grebe	huge	
fume	grime		
fuse	gripe		



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	

Q	rime	S	slake
quake	ripe	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



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

<u>A</u>	C	E	<u>I</u>
advice	campsite	embrace	imbibe
athlete	capsize	encase	immune
	chastise	enclose	impale
В	compete	endive	impede
bagpipe	compile	engage	implode
baptize	complete	enshrine	impose
benzene	compute	enthrone	impute
blaspheme	concave	entwine	incline
brimstone	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		



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., PROJECT) — 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)

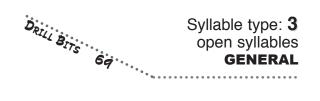
du (duty, educate)
scra (scraping)
su (super)
mi (miser)
ba (basis)
ta (table)
pro (promote)
do (donate)
tru (truly)
hy (hyacinth)
po (potent, potato)
cre (cremate, create)
si (insider)
so (isolate)
mi (migrate)

# Two-syllable with schwa

idol	tidal	regal	spoken
oval	legal	evil	broken
final	local	lethal	token
equal	vocal	global	Romans
total	zonal	modal	
fatal	pagan	nasal	
human	bagel	pilot	

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

# Open syllable in the middle

Open, closed and v-c-e syllables only

populate	ovulate	dissolute
diploma	simulate	genotype
exponent	undulate	phenotype
innocent	tabulate	prototype
monument	ungulate	cellulose
speculate	represent	adjacent
somnolent	opulent	complacent
contriving	cenobite	proponent
stimulate	communist	component
obsolete	communism	covalent
repossess	crocodile	decedent
amputate	document	eloquent
dehydrate	nebulize	flatulent
inhumane	imprecise	imprudent
innovate	improvise	indolent
misbehave	convolute	succulent
osculate	electrocute	
	diploma exponent innocent monument speculate somnolent contriving stimulate obsolete repossess amputate dehydrate inhumane innovate misbehave	diploma simulate exponent undulate innocent tabulate monument ungulate speculate represent somnolent opulent contriving cenobite stimulate communist obsolete communism repossess crocodile amputate document dehydrate inhumane imprecise innovate misbehave convolute

# 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 automation circulation civilization condensation confederation classification constellation cultivation declaration desalinization discrimination distillation elevation emancipation emigration

federation filtration generation gestation immigration inauguration inflation irrigation insulation intoxication investigation mutation nomination notation organization ossification

oxidation pasteurization pollination precipitation recreation Reformation regulation relocation reservation respiration rotation saturation segregation sterilization vaccination vegetation

vocational
impatience
legislative
quantitative
qualitative
innovative
implacable
allocatable
biodegradable
blamable
debatable
inescapable
inflatable

# -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

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

approbation arbitration arrogation articulation asphyxiation aspiration assassination assignation assimilation association attenuation attestation augmentation authentication authorization automation aviation avocation

В

beatification beautification bifurcation botheration bowlderization brutalization calcification calculation calibration canalization cancellation canonization capitalization capitulation captivation carbonation carbonizatoin carnation castigation castration categorization causation cauterization cavitation celebration cementation centralization certification cessation characterization chlorination circulation

circumnavigation citation civilization clarification classification coagulation codification cogitation cohabitation collaboration collation colonization coloration combination commemoration commendation commercialization commiseration communication communization commutation compartmentalization compensation compilation complication computation

computerization concatenation concentration conciliation condemnation condensation condonation confabulation confederation configuration confirmation confiscation conflagration conformation confrontation conglomeration congratulation\* congregation conjugation conjuration connotation consecration conservation consideration consignation consolation consolidation

constellation consternation constipation consubstantiation consultation consummation contamination contemplation contestation continuation conversation convocation cooperation coordination copulation coronation corporation correlation corroboration corrugation coruscation creation cremation crystallization culmination cultivation

D damnation debarkation debilitation decantation decapitation deceleration decimalization decimation declamation declaration declination dedication defalcation defamation defecation deflation defoliation deformation degradation dehydration deification delectation delegation deliberation delineation demarcation

cumulation

demonstration detestation duplication denaturation detonation duplication denigration devaluation duration denomination devastation denotation devastation denotation devastation denuciation dictation edification denuciation differentiation education departmentalization dilation elation depravation discoloration electrification depravation discrimination elevation deprecation discrimination elongation deprecation dispensation elongation depredation dispensation elongation depredation dissemination emaciation deprivation dissemination emaciation derivation dissemination emaciation derivation dissimilation emasculation desecration dissimulation embarkation designation dissipation emigration designation distillation emulsification desperation diversification emulsification desperation diversification encapsulation destabilization documentation enumeration enumeration destination demostication encapsulation encapsulation destination documentation enumeration enumeration	demonetization	determination	donation
denigration devaluation duration  denomination devastation  denotation deviation E  denudation dictation edification  denunciation differentiation education  deodorization dilapidation elaboration  departmentalization dilation electrification  deprotation discoloration electrification  deprecation discrimination elevation  deprecation dispensation elongation  deprecation dispensation elongation  depredation dissemination emaciation  deprivation dissemination emaciation  deprivation dissemination emaciation  deprivation dissimilation emasculation  derivation dissimilation emasculation  derivation dissimulation embarkation  derogation dissipation emendation  desiccation dissociation emigration  designation diversification emulsification  desolation diversification encapsulation  destabilization documentation enervation	demonstration	detestation	dramatization
denomination devastation  denotation deviation <u>E</u> denudation dictation edification  denunciation differentiation education  deodorization dilapidation elaboration  departmentalization discoloration electrification  deprovation discrimination elevation  deprecation disorientation elimination  deprecation dispensation elongation  depredation dispensation elucidation  depredation dissemination emaciation  deprivation dissemination emaciation  deputation dissertation emaciation  derivation dissimilation emasculation  derogation dissimilation embarkation  desecration dissipation emendation  designation dissociation emigration  designation diversification emulsification  desperation divination encapsulation  destabilization documentation enervation	denaturation	detonation	duplication
denotationdeviationEdenudationdictationedificationdenunciationdifferentiationeducationdeodorizationdilapidationelaborationdepartmentalizationdilationelationdeportationdiscolorationelectrificationdepravationdiscriminationelevationdeprecationdisorientationeliminationdepreciationdispensationelongationdepredationdisputationelucidationdeprivationdisseminationemaciationdeputationdissertationemanationderivationdissimilationemasculationderogationdissimulationembarkationdesecrationdissipationemendationdesignationdissociationemigrationdesolationdiversificationemulationdesperationdivinationencapsulationdestabilizationdocumentationenervation	denigration	devaluation	duration
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 dispensation elucidation deprivation dissemination emaciation deprivation dissertation emanation derivation dissimilation emasculation derogation dissimilation embarkation desecration dissipation emendation desiccation dissociation emigration designation diversification emulation desperation diversification encapsulation destabilization documentation enervation	denomination	devastation	
denunciation differentiation education deodorization dilapidation elaboration departmentalization dilation elation deportation discoloration electrification deprevation discrimination elevation deprecation disorientation elimination depreciation dispensation elongation depredation dispensation elucidation deprivation dissemination emaciation deprivation dissemination emaciation derivation dissimilation emasculation derogation dissimilation embarkation desecration dissipation emendation desiccation dissociation emigration designation distillation emulsification desolation diversification encapsulation desperation divination encapsulation destabilization documentation enervation	denotation	deviation	E
deodorizationdilapidationelaborationdepartmentalizationdilationelationdeportationdiscolorationelectrificationdepravationdiscriminationelevationdeprecationdisorientationeliminationdepreciationdispensationelongationdepredationdisputationelucidationdeprivationdisseminationemaciationderivationdissertationemanationderivationdissimilationembarkationderogationdissimulationembarkationdesecrationdissipationemendationdesignationdistillationemulsificationdesolationdiversificationemulationdesperationdivinationencapsulationdestabilizationdocumentationenervation	denudation	dictation	edification
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 dissimilation embarkation desecration dissipation emendation designation distillation emulsification desolation diversification emulation desperation divination encapsulation destabilization documentation enervation	denunciation	differentiation	education
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 encapsulation destabilization documentation enervation	deodorization	dilapidation	elaboration
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 encapsulation destabilization documentation enervation	departmentalization	dilation	elation
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 encapsulation destabilization documentation enervation	deportation	discoloration	electrification
depreciation dispensation elongation depredation disputation elucidation deprivation dissemination emaciation deputation dissertation emanation derivation dissimilation emasculation derogation dissimulation embarkation desecration dissipation emendation designation distillation emulsification desolation diversification emulation destabilization documentation enervation	depravation	discrimination	elevation
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	deprecation	disorientation	elimination
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	depreciation	dispensation	elongation
deputationdissertationemanationderivationdissimilationemasculationderogationdissimulationembarkationdesecrationdissipationemendationdesiccationdissociationemigrationdesignationdistillationemulsificationdesolationdiversificationemulationdesperationdivinationencapsulationdestabilizationdocumentationenervation	depredation	disputation	elucidation
derivation dissimilation emasculation derogation dissimulation embarkation desecration dissipation emendation desiccation dissociation emigration designation distillation emulsification desolation diversification emulation desperation divination encapsulation destabilization documentation enervation	deprivation	dissemination	emaciation
derogationdissimulationembarkationdesecrationdissipationemendationdesiccationdissociationemigrationdesignationdistillationemulsificationdesolationdiversificationemulationdesperationdivinationencapsulationdestabilizationdocumentationenervation	deputation	dissertation	emanation
desecrationdissipationemendationdesiccationdissociationemigrationdesignationdistillationemulsificationdesolationdiversificationemulationdesperationdivinationencapsulationdestabilizationdocumentationenervation	derivation	dissimilation	emasculation
desiccationdissociationemigrationdesignationdistillationemulsificationdesolationdiversificationemulationdesperationdivinationencapsulationdestabilizationdocumentationenervation	derogation	dissimulation	embarkation
designationdistillationemulsificationdesolationdiversificationemulationdesperationdivinationencapsulationdestabilizationdocumentationenervation	desecration	dissipation	emendation
desolationdiversificationemulationdesperationdivinationencapsulationdestabilizationdocumentationenervation	desiccation	dissociation	emigration
desperationdivinationencapsulationdestabilizationdocumentationenervation	designation	distillation	emulsification
destabilization documentation enervation	desolation	diversification	emulation
	desperation	divination	encapsulation
destination domestication enumeration	destabilization	documentation	enervation
	destination	domestication	enumeration
deterioration domination enunciation	deterioration	domination	enunciation

equalization
equation
equilibration
equivocation
eradication
eructation
escalation
estimation
etherization
evacuation
evaluation
evaporation
evisceration
evocation
exacerbation
exaggeration
exaltation
examination
exasperation
excavation
excitation
exclamation
excommunication
excoriation
exculpation
execration
exemplification

exhalation
exhilaration
exhortation
exhumation
exoneration
expatriation
expectation
expectoration
experimentation
expiation
expiration
explanation
explication
exploitation
exploration
exportation
expurgation
extemporization
extenuation
extermination
extirpation
extrapolation
extrication
exudation
exultation

F
fabrication
facilitation
falsification
familiarization
fascination
federalization
federation
felicitation
feminization
fenestration
fermentation
fertilization
fibrillation
figuration
filtration
finalization
fixation
flagellation
flirtation
flocculation
flotation
fluctuation
fluoridation
foliation
fomentation
forestation

formalization formation formulation fortification fossilization foundation fragmentation fraternization frustration fulmination fumigation

galvanization gasification gastrulation gelatinization germination generalization generation germination gestation gesticulation glaciation glamorization glorification gradation graduation granulation gratification gravitation gyration

Η habilitation habitation habituation hallucination harmonization herniation hesitation hibernation homogenization hospitalization humanization humidification humiliation hybridization hydration hydrogenation hyperventilation hyphenation idealization

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

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

infestation

interrelation	<u>L</u>	<u>M</u>
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

militarization mineralization miniaturization minimization ministration miscegenation mispronunciation mitigation mobilization moderation modernization modification modulation molestation mollification monopolization moralization mortification motivation multiplication mummification mutation mutilation mystification

N narration nasalization natation nation nationalization naturalization navigation nebulization necessitation negation negotiation neutralization nitration nitrification nomination normalization notation notification novelization nucleation nullification numeration

O obfuscation objectification objurgation obligation obliteration oblation observation obviation occupation officiation operation oration orchestration ordination organization orientation origination ornamentation oscillation osculation ossification ostentation

ovation overregulation oversimplification ovulation oxidation oxygenation

#### P

pacification pagination palatalization palliation palpation palpitation participation particularization pasteurization peculation penalization penetration perambulation percolation peregrination perforation

permeation permutation peroration perpetuation perpetration personalization personification perspiration perturbation petrification phonation pigmentation placation planation plantation pluralization polarization pollination polymerization popularization population postulation potation potentiation

precipitation predation predestination predication preparation presentation preservation pressurization prestidigitation prevarication privation probation proclamation procrastination procreation profanation prognostication proletarianization proliferation prolongation promulgation pronunciation propagation propitiation

proration
prorogation
prostration
protestation
provocation
publication
pulsation
pulverization
punctuation
purgation
purification

#### Q

quadruplication quantification quantization quotation

#### R

radiation
ramification
randomization
ratification
ratiocination
ration
ration
rationalization
realization

reciprocation recitation reclamation recommendation reconciliation reconsideration recordation recreation recrimination rectification recuperation reformation refrigeration refutation regimentation registration regularization regulation regurgitation rehabilitation rejuvenation relation relaxation relegation remonstration remuneration

renunciation reparation repatriation replication representation reprobation repudiation reputation reservation resignation respiration restoration resuscitation retaliation retardation revelation reverberation revivification revocation romanticization rotation rubrication ruination rumination rustication

renovation

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

subornation subsidization substantiation suffixation suffocation summation superannuation supplantation supplementation supplication suppuration syllabication syllabification symbolization symmetrization synchronization syncopation syndication systemization

tabulation
taxation
telecommunication
temptation
tergiversation
termination

subordination

theorization
tintinnabulation
titillation
toleration
transfiguration
transformation
translation
transliteration
transmigration
transmutation
transpiration
transplantation
transportation
transub stantiation
traumatization
trepidation
triangulation
tribulation
triplication
truncation
typification

U
ulceration
undulation
unification
unionization
universalization
urbanization
urination
usurpation
utilization

# vacation vaccination vaccination vacillation validation valorization valuation vaporization variation variegation vertiation veneration ventilation verbalization verification vernalization

versification vesication vexation vibration victimization vilification vindication violation visitation visualization vitalization vitiation vitrification vituperation vivification vocalization vocation vociferation vulcanization

# westernization winterization workstation z zonationidea

# 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

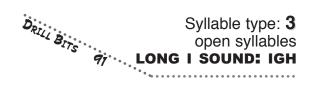
# long i words continued

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
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

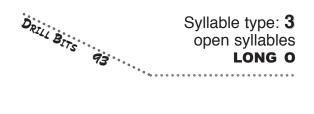
# -ition words

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	В	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

<u>F</u>	<u>I</u>	<u>M</u>	<u>N</u>
felonious	incoherent	matrimony	narcosis
ferocious	innocent	mediocre	necrosis
foliage	innovate	megalomania	negotiate
foment	interpolate	metabolism	neurosis
	introspection	metamorpho-	nicotine
G	introvert	sis	nitrogen
gaucho	iota	metropolitan	nobility
genocide		microcosm	nomad
genotype	J	mobility	nomenclature
geothermal	jocund	molar	nonviolence
ghetto		molecular	notation
gymnosperm	L	monolith	
	locus	monotheism	0
<u>H</u>	loquacious	monopoly	oasis
halogen	logo	mosquito	official
harmony	lotus		oligarchy
hemoglobin			oligopoly
hobo			opaque
hocus-pocus			opinion
homogeneous			orthodox
hydrocarbon			orthopedist
hydroelectric			ovary
hydrogen			ozone
hypnosis			
hypocrite			

# 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	behold	scaffold
told	mold	billfold	sold
cold	fold	blindfold	threshold
gold	bold	manifold	uphold
soldiers	scold	marigold	_

# -olt words

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

# -ost words

most almost host ghost host post

# -otion words

commotion demotion devotion emotion locomotion lotion motion notion potion promotion

# -osion words

corrosion erosion explosion implosion

# long o spelled as ow extensive list

aglow flown morrow follow arrow mow barrow furbelow mown below furrow narrow bellow glow outgrow bestow outflow grow billow grown own blow growth pillow blown hallow rainbow harrow borrow row bow hollow sallow bowl inflow scarecrow bungalow shadow know shallow burrow known callow show low slow lower crow elbow mallow snow escrow marrow sorrow marshmallow fallow **SOW** farrow meadow sown fellow mellow sparrow flow minnow stow

stowaway
swallow
tallow
throw
thrown
tomorrow
tow
unknown
wallow
wheelbarrow
widow
willow
window
winnow
yellow

# 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 insulate intuitive	quadruped reputable residual	accentuate	ecru effluent
		accrual alluvial	effusive
judicial	resolution		
juvenile	ridiculous	amulet	elucidate
junior	ritual	assiduous	emolument
lubrication	rivulet	attenuate	emulate
manumission	sanctuary		estuary
manuscript	seclusion	В	exuberant
medulla	situation	brunet	
Mogadishu	spiritual	bucolic	<u>F</u>
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		<u>H</u>
prudent	virtual		habituate
punitive	zebu		herculean
			humus

# long u words continued

I	N	S	U
infatuate	nuance	strudel	ululating
innocuous		stupefy	undulate
integument	0	subjugate	ungulate
	occlusion	succulent	united
J	opulent	suet	uvula
jocular		supercilious	
julep	P	superfluous	V
	parvenu		vacuole
L	perceptual	T	vacuous
lucent	perpendicular	tenuous	victuals
	r r	terraeas	Victadio
lucid	r r	toluene	Victadis
lucid lugubrious	R		Victatio
	1 1	toluene	Victatio
	<u>R</u>	toluene tortuous	Victadis
lugubrious	<u>R</u>	toluene tortuous truculent	Victatis
lugubrious M	<u>R</u>	toluene tortuous truculent	Victatis

#### -uous words

deciduous	mellifluous	tenuous
exiguous	perspicuous	tortuous
fatuous	presumptuous	tumultuous
impetuous	sinuous	vacuous
incongruous	strenuous	virtuous
inconspicuous	sumptuous	voluptuous
ingenuous	superfluous	
innocuous	tempestuous	
	exiguous fatuous impetuous incongruous inconspicuous ingenuous	exiguous perspicuous fatuous presumptuous impetuous sinuous incongruous strenuous inconspicuous sumptuous ingenuous superfluous

## -uity words

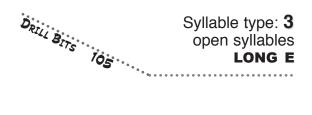
acuity	contiguity	gratuity	promiscuity
ambiguity	continuity	incongruity	vacuity
annuity	discontinuity	ingenuity	
aciduity	exiguity	perpetuity	
circuity	fortuity	perspicuity	

## -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	encyclopedia	reverse
	prepare	equilateral	revolve
	react	equivalent	strategic

# long e words continued

A	Н	R
abbreviate	helix	rebellion
alleviate		recede
adrenal	<u>I</u>	recent
appreciate	illegal	recession
artesian	immediate	recessive
	indestructible	Reconstruction
С		refraction
cerebrum	L	remit
cohesion	lenient	represent
convenient		representative
	m	republic
D	malleable	require
decathlon	meander	renewable
decent	Mediterranean	resort
deception		revolt
descent	<u>P</u>	
desegregation	pancreas	S
develop	paramecium	seniority
	peon	sequence
E	preamble	spontaneous
economy	predicament	
electromagnetic	prevail	<u>T</u>
electron	procedure	theory
emancipation	Pythagorean	
equivalent		
eventually		

#### Words with e at the end prounced as e

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

#### -etion words

accretion completion concretion deletion depletion excretion repletion secretion

#### -esion words

adhesion cohesion lesion

#### -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	



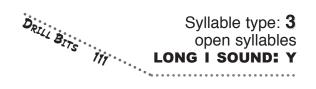
## y as an open syllable with long i sound

BASIC	nylon	cybernetic
by	python	cyclamate
cry	typhoid	cycle
dry	typhoon	cyclic
fry	cyclone	cyclist
fly	tyrant	cyclometer
my	hydroplane	cyclotron
pry	hypothesis	cynosure
ply	Wyoming	cytology
sty	dynasty	cytoplasm
sly	psychology	cypress
try	dehydrate	Cyprus
why	papyrus	cryogenic
wry	reply	dyad
shy	deny	dynamic
sky	occupy	dryad
spy	identify	gynecology
	supply	gyro
ADVANCED	imply	gyroscope
bystander	comply	gyrate
bypass	rely	hyacinth
cycle	apply	hydrangea
hydrant	multiply	hybrid
hygiene	byway	hydrate
hyena	bylaw	hydraulic
hyphen	cyberspace	hydrocarbon
myna	cyanide	hydroelectric

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

hydrofoil hypotenuse hypothalamus hydrogen hydrolyze lyceum hydrology mycology hydrometer myelitis hydrophobia myopic hydroplane myosin hydroponic pylon hydrotherapy pyrotechnics hydrous psyche hygrometer psychedelic psychiatrist hying hyperbole psychic hypersensitive phylum hypertension shyster hyperventilate skyscraper hypochondriac skylark hypodermic stylus

stymie tycoon typhus tyro xylem xylophone zygote hypoglycemia carbohydrate anhydrous barfly butterfly decry awry outcry descry mollify



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

ONE SYLLABLE	MULTIPLE
by	SYLLABLES
cry	barfly
dry	butterfly
fry	reply
fly	deny
my	occupy
pry	identify
ply	supply
sty	imply
sly	comply
try	decry
why	rely
wry	apply
shy	awry
sky	multiply
spy	outcry
	descry

### Syllable type 4: r-controlled

#### **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 OR-words, 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

card	C-AR-C WITH	scarp
carp	DIGRAPHS	smart
cart	charm	snarl
dark	chart	spark
darn	shard	stark
dart	shark	start
farm	sharp	Clark
garb	wharf	
hard	harsh	C-ARCC
hark	larch	karst
hart *	march	
harm	marsh	C-AR -VE
harp	parch	-SE
lard		-GE
lark	CC-AR	<b>-</b> CE
mark	scar	carve
park	spar	large
part	star	parse
tart		barge
yard	CC-AR-C	charge
yarn	quark	Marge
Carl	scarf	farce
	carp cart dark darn dart farm garb hard hark hart * harm harp lard lark mark park part tart yard yarn	cart charm dark chart darn shard dart shark farm sharp garb wharf hard harsh hark larch hart * march harm marsh harp parch lard lark CC-AR mark scar park spar part star tart yard CC-AR-C quark

## 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*	carbine	disembark	incarnate
arbitrate	cardigan	escarpment	isobar
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	CC-OR-C WITH	C-OR-E
for	norm	DIGRAPHS	chore
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	conserve	adverse	converge
per	deserve	averse	diverge
	nerve	converse	emerge
ER-C	observe	disperse	merge
erg	preserve	diverse	(serge)
	reserve	immerse	submerge
C-ER-C	serve	intersperse	verge
clerk	swerve	inverse	
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 farmer river corner butter general modern ever other order energy rather members her interesting better consider number however exercise water remember difference enter observe covered over summer after several winter property another pattern terms interest different shoulder numeral discover letter certain weather northern whether mother western person flowers verb answer eastern teacher southern understand every father government sister per wonder workers power never under matter fingers determine underline paper perhaps serve together desert center

## 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		

burly

scurvy hurry

scurry

turbulent

turpentine bifurcate

unburden

burgundy

## ur multisyllable words

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

sunburn	murmur	furlong
turnpike	urbane	furbish
churchyard	usurp	churlish
disturb	surprise	lurid
burlap	absurd	lemur
return	furnish	incur
surplus	burnish	purport
recur	femur	burden
demur	turbid	current
turnip	unfurl	murky
survive	urchin	curly
concur	surname	sturdy

#### ur words extensive list

A	Bujumbura	commensurate	curtain
abjuration	burl	concur	curtsey
abjuring	burlap	concurrent	curvature
absurdity	burlesque	conjure	curve
allure	burly	conjuring	
alluring	Burma	corduroy	D
appurtenant	burnish	cultural	demur
Arthur	burn	cur	disburse
assure	burnoose	curb	disturb
assurance	burp	curd	diurnal
auburn	burgeon	curdle	diuretic
augur	burro	curfew	dramaturgy
augury	burrow	curl	durable
	bursar	curlew	durability
В	bursitis	curmudgeon	duration
bifurcate	burst	currant	duress
blur		currency	
blurb	C	current	E
blurt	cheeseburger	curriculum	excursion
bravura	chemurgy	curry	endurable
burble	chiaroscurist	curse	expurgate
burden	church	cursive	exurb
burdock	churchyard	cursor	
burgess	-1	CITACORIA	
1 1	churn	cursory	
burglar	churl	curt	

## ur words continued

F	Н	K	0
femur	hamburger	knurl	obdurate
flurry	homburg		objurgate
furlong	hurdle	L	occur
furnace	hurl	lemur	outburst
frankfurter	hurricane	liturgy	
fur	hurt	lure	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

purulent	spurious	surprise	turnpike
purvey	spurn	surrender	turnstile
purview	spurt	surreptitious	turntable
	sturdy	surrey	turpentine
R	sturgeon	surrender	turpitude
recur	suburb	surrogate	turquoise
refurbish	suburban	surround	tureen
regurgitate	sulfur	survey	turret
reimburse	sunburn	surveillance	turtle
resurgent	suppurate	survive	
resurrect	surcease		U
return	surcharge	<u>T</u>	uncurl
rural	surface	taciturn	unfurl
	surfeit	tellurium	urbane
<u>S</u>	surfer	thaumaturgy	urge
Saturn	surge	topsy-turvy	urgent
saturnine	surgeon	turban	urn
scurf	surgery	turbine	urchin
scurrilous	surly	turbid	usurp
scurry	surmise	turbulent	usury
scurvy	surmount	turf	
sequitur	surname	turgid	<u>Y</u>
slur	surpass	turkey	yogurt
slurp	surplice	turmeric	
slurry	surplus	turmoil	
splurge	surpass	turn	
spur	surreal	turnip	

## -ure words with /yer/ sound

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

#### -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

ıre	perjure	
	perjuie	signature
slature	photogravure	silviculture
ıre	picture	stature
ture	pisciculture	stricture
ature	pleasure	structure
	portraiture	subculture
nufacture	posture	sure
ure	prefecture	suture
ure	premature	temperature
sure	pressure	texture
iature	primogeniture	tincture
adventure	procedure	tonsure
ture	puncture	torture
sture	rapture	treasure
sculature	reassure	venture
ıre	rotogravure	verdure
nenclature	rupture	vesture
ture	scripture	vulture
rture	sculpture	
	slature are ture ature aufacture aure sure iature adventure ture sture sculature are henclature ture ture	ture picture ture pisciculture rature pleasure portraiture nufacture prefecture nure premature sure premature primogeniture adventure primogeniture sture puncture rapture resculature reassure nenclature rupture ture scripture

# yr words

/ER/SOUNDS	/EAR/ SOUNDS
martyr	syrinx
myrmidon	pyramid
myrrh	myriad
myrtle	tyranny
porphyry	lyrics
satyr	empyrean
syringe	
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 I

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
В	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	0	_ squirt	whirligig
girth	outskirts	stir	whirlpool
		stirrup	whirlwind
<u>I</u>	<u>P</u>	swirl	whir
indirect	perspiration		
infirm	piranha	T	Z
infirmary	pirogi	tapir	zircon
infirmity		third	
inquiry	Q	thirst	
inspiration	quirk	thirteen	
irk		thirty	
	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 consonant-le 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 CK can be taught as a way of doubling the /k/ consonant so that the first syllable can get a consonant and keep its vowel short.

## a sampling of consonant-l-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		



-CKLE	trickle	castle	rustle
cackle	freckle	epistle	thistle
chuckle	grackle	forecastle	trestle
pickle		gristle	whistle
tackle	-STLE	hustle	wrestle
buckle	apostle	jostle	
heckle	bristle	nestle	
speckle	bustle	pestle	

# consonant-l-e basic practice list

Consonant-I-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	С	cuddle
addle	Bible	cable	curdle
aisle	bicycle	cackle	cuticle
ample	binnacle	candle	
angle	bluebottle	canticle	D
ankle	bobble	carbuncle	dabble
apostle	boggle	castle	dandle
apple	boodle	cattle	dangle
article	boondoggle	chasuble	dapple
assemble	bottle	chicle	dawdle
auricle	bramble	chortle	dazzle
	bridle	chronicle	debacle
В	brindle	chuckle	dimple
babble	bristle	clavicle	dingle
baffle	brittle	cobble	disciple
bamboozle	bubble	cockle	disentangle
bangle	buckle	coddle	disgruntle
barnacle	bugle	constable	dismantle
battle	bundle	corpuscle	dissemble
beadle	bungle	couple	draggle
beagle	burble	crackle	drizzle
bedazzle	burgle	cradle	doodle
beetle		crinkle	double
		cripple	duffle
		crumple	dwindle
		cubicle	

E	frazzle	Н	juggle
eagle	freckle	hackle	jumble
embattle	frizzle	haggle	jungle
encircle	fuddle	handle	, c
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			

mingle	0	purple	ruble
miracle	obstacle	puzzle	ruffle
mishandle	ogle		rumble
mollycoddle	oracle	Q	rumple
multiple		quadrangle	rustle
monocle	P	quadruple	
motorcycle	paddle	quibble	<u>S</u>
mottle	panhandle	quintuple	sable
muddle	parable		saddle
muffle	participle	R	sample
mumble	particle	rabble	scrabble
muscle	peddle	raffle	scramble
muzzle	pentacle	rattle	scribble
myrtle	people	ramble	scruple
	periwinkle	ramshackle	scuffle
<u>N</u>	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



sizzle	subtitle	trample	unsettle
smuggle	suckle	treacle	untangle
snaffle	supple	treadle	
sniffle	subtle	treble	V
snuffle	swaddle	trestle	vehicle
snuggle	swindle	triangle	ventricle
spangle	syllable	trickle	vesicle
sparkle		tricycle	
speckle	<u>T</u>	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	U	wriggle
struggle	title	unbridle	wrinkle
stubble	toddle	unbuckle	
stumble	topple		

# -able, -ible words

Where the suffix means ABLE

A	amiable	В
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	С
affable	attachable	calculable
affordable	attainable	callable
agreeable	audible	capable
allowable	available	cashable
amenable	avoidable	catchable
amendable		certifiable
		changeable
		chargeable
		charitable
		checkable

chewable citable claimable classifiable cleanable clearable cleavable climbable closeable clubbable coercible cognizable collapsible collecta/ible combinable combustible comestible comfortable commendable committable communicable commutable compactible companionable comparable compatible compellable

compoundable comprehendible comprehensible compressible computable computerizable concealable conceivable condemnable condensable condonable conductible conferrable confessable confirmable confiscable conformable connectable conscionable considerable consignable consolable constructible construable consumable containable

contestable contractible contradictable contrastable controllable controvertible conversable convertible correctable corrodible corruptible countable covetable credible creditable criticizable crunchable crushable crystallizable culpable cultivable cultivatable curable

contemptible

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

E	examinable	extractable
eatable	exceptionable	extricable
edible	exchangeable	
educable	excisable	F
electable	excitable	factorable
eligible	excusable	fallible
embraceable	excludable	fashionable
emendable	excludible	fathomable
employable	execrable	favorable
emulsifiable	executable	feasible
enable	exercisable	fellable
endorsable	exhaustible	fermentable
endurable	expansible	fertilizable
enforceable	expandible	filterable
enjoyable	expectable	fishable
ensemble	expellable	fissionable
enterable	expendable	fixable
enviable	explainable	flammable
equable	explicable	flexible
equitable	exploitable	flyable
eradicable	exportable	foldable
erasable	exposable	forcible
erodible	expressible	fordable
erosible	extendable	forseeable
eruptible	extendible	forfeitable
escapable	extensible	forgeable
estimable	extinguishable	forgettable

forgivable
formable
formidable
frangible
friable
fusible

### hydrolyzable hyperexcitable hypersusceptible hypnotizable

imperceptible imperishable impermeable impermissible imperturbable implacable implausible implantable imponderable importable impossible impracticable impregnable impressible impressionable imprisonable improbable improvable impugnable imputable inaccessible inadmissible inadvisable inalienable inapplicable

inarguable

inaudible

#### G

generalizable gaugeable gleanable governable grantable graspable guidable gullible

#### Η

habitable handleable hatchable heatable heritable honorable horrible hospitable huggable

identifiable ignitable ignoble ignorable illegible illimitable illuminable imaginable imitable immeasurable immersible immiscible immitigable immovable immutable impalpable impartible impassa/ible

impeachable

impenetrable

impeccable

incalculable incapable inclinable includa/ible incombustible incommunicable incomparable incompatible incomprehensible incompressible inconceivable inconsiderable inconsolable inconsumable incontestable incontrovertible incorporable incorrigible incorruptible increasable incredible inculpable incurable indecipherable indeclinable indefatigable

indefinable

indelible indescribable indestructible indictable indigestible indiscernible indispensable indisputable indissoluble indistinguishable indivisible indomitable indubitable inducible ineducable inedible ineffable ineligible ineluctable ineludable inequitable ineradicable inescapable inestimable inevitable inexcusable

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

inexhaustible

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

magnetizable	modifiable	0
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	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

perceptible perdurable perfectible performable perishable permeable permissible permutable personable persuadable persuasible perturbable pitiable placable plausible playable pleadable pleasurable pliable plowable pocketable pokable

polarizable

ponderable

postponable

portable

possible

potable pourable practicable preassemble preamble predicable predictable preferable pregnable presentable preservable presumable preventable printable probable procurable producible profitable programmable promotable pronounceable propogable proportionable prosecutable provable

punishable purchasable

qualifiable quantifiable quenchable questionable quotable

publishable

pulverizable

R ratable reachable readable readjustable realizable reasonable reassemble rebuttable recallable receivable rechargeable reclaimable recognizable recommendable reconcilable reconstructible recordable recoupable recoverable rectifiable recyclable redeemable redoubtable reducible reelable referable

refillable reformable refundable refutable registerable regrettable reimbursable relatable reliable relishable remarkable remediable remissible remittable removable renderable renegotiable renewable rentable repairable reparable repayable repeatable repealable replaceable reportable

representable repressible reproachable reproducible reputable resalable rescuable researchable resistible resolvable respectable respirable responsible restorable restrainable retractable retrievable returnable reusable revealable reversible revertible revisable revivable revocable revolvable rewardable

reprehensible

ridable
rideable
risible
rotatable
roundtable

## shakeable shapable sharable shippable shockable shrinkable singable sizable

sublimable
submergible
submersible
substitutable
subsumable
sufferable
suggestible
suitable
supportable
supposable
supressible
surmountable
surpassable
survivable
susceptible
sustainable

S salable saleable salvageable satiable satisfiable saturable savable saveable sayable scalable scannable searchable seasonable seeable selectable sensible separable serviceable

settleable

severable

skiable smokable sociable soluble solvable sortable soundable spareable speakable specifiable spendable spillable spreadable squabble squeezable stainable stoppable storable stretchable

swingable

T
tamable
tangible
tarnishable
taxable

teachable

temperable

swallowable

swimmable

temptable tenable tenantable terminable terrible testable thinkable tillable tolerable touchable traceable tractable tradable trainable transferable transformable transfusable translatable transmissible transmittable transmutable transplantable transportable transposable traversable treasonable treasurable

treatable
triable
trustable
tubbable
tunable
turnable

U unable unacceptable unaccountable unalterable unanswerable unattainable unavailable unavoidable unbeatable unbearable unbelievable unbendable unchangeable unbreakable uncharitable uncomfortable unconquerable unconscionable uncontrollable

uncountable undeniable undependable understandable undesirable undetectable undoubtable undrinkable unemployable unendurable unenforceable unexceptionable unexcitable unexplainable unfavorable unflappable unforeseeable unforgettable unforgivable ungovernable unifiable unimaginable unimpeachable uninhabitable unintelligible unjustifiable unknowable

unlikable unlovable unmanageable unmentionable unmistakable unmovable unnamable unnavigable unnoticeable unobjectionable unobservable unobtainable unpalatable unpardonable unpredictable unprintable unprofitable unquenchable unquestionable unreadable unrealizable unreasonable unreachable unrecognizable unrecoverable unreliable

unseasonable

unsociable
unsolvable
unspeakable
unsuitable
unsupportable
untenable
unthinkable
untouchable
unusable
unworkable
usable
utilizable
utterable

valuable
vanquishable
variable
vendable
vendible
venerable
verifiable
veritable
viable
viable
violable

visitable vocable voidable voluble vulnerable

wadable
wadeable
warrantable
washable
wearable
weighable
weldable
wettable
winnable
withdrawable
workable
writable

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 consonant-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, BU-REAU, BEAUTIFUL) plus GAUGE, GAUCHE, HAUTE, FRAU, LAUGH, LUAU, MAUVE, PLATEAU, PORT-MANTEAUX, RESTAURANT, SAUER-KRAUT, 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

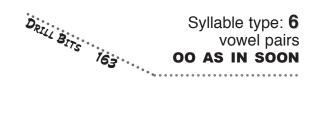
haunch precaution daunt maul daunted haunt maudlin raucous raunchy dauntless holocaust maunder dauphin hydraulic Mauritania sauce implausible debauch mausoleum saunter default inaudible menopause saurians defraud Milwaukee inaugurate sausage distraught inauspicious monaural sauterne jaundice epaulet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

# 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

# oo as in foot

adulthood afoot	checkbook childhood	gobbledygook good	outlook overlook
bachelorhood	cook	goodness	parenthood
backwoods	cookie	goodwill	priesthood
bankbook	cookout	handbook	pussyfoot
barefoot	cottonwood	hardwood	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

boot	coot	heirloom
booth	courtroom	honeymoon
bootleg	croon	hooligan
booze	cuckoo	hoop
bridegroom	darkroom	hoopla
brood	doodle	hooray
broom	doom	hoot
buffoon	doubloon	hootenanny
bugaboo	dragoon	hullabaloo
burnoose	drool	igloo
bulletproof	droop	kangaroo
caboose	festoon	kazoo
cahoots	fireproof	kooky
calaboose	floozy	lagoon
cartoon	food	lampoon
cesspool	fool	loom
cheroot	foolhardy	loon
choose	foolproof	loony
classroom	gloom	loop
cockatoo	goo	loophole
cocoon	goof	loose
COO	googol	loot
coolant	goose	macaroon
cool	gooseneck	maroon
coon	groom	mongoose
coonskin	groove	monsoon
coop	harpoon	moo
	booth bootleg booze bridegroom brood broom buffoon bugaboo burnoose bulletproof caboose cahoots calaboose cartoon cesspool cheroot choose classroom cockatoo cocoon coo coolant cool coon coonskin	booth bootleg croon booze cuckoo bridegroom darkroom brood doodle broom doom buffoon doubloon bugaboo dragoon burnoose drool bulletproof droop caboose festoon cahoots fireproof calaboose floozy cartoon food cesspool fool cheroot foolhardy choose foolproof classroom gloom cockatoo goo cocoon goof coo googol coolant goose coon groom coonskin groove

### 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	Z00
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 oy appears at the end of a word or syllable and on 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

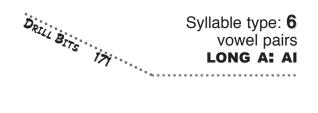
oust	scrounge	OW	cowardly
ouster	shout	allow	cowboy
out	shroud	allowable	cower
paramount	slouch	allowance	cowhand
plough	snout	anyhow	cowherd
pounce	sound	avow	cowhide
pound	sour	tower	cowing
pout	souse	bow	cowl
pouch	south	bowel	cowlick
profound	spouse	bower	cowling
pronoun	spout	bowery	cowpox
pronounce	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

1 1.	.1	1	1
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	

# 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
may	maybe	Thursday	delay
say	runaway	Friday	layer
play	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	byway	Dayton	faraway
away	caraway	decay	fay
bay	castaway	defray	flay
bayonet	chambray	delay	foray
bays	clay	disarray	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	EY: COMPREHENSIVE
vein	freight	LIST
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

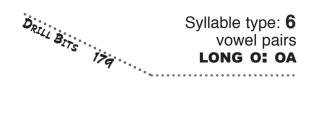
tie

vie

Syllable type: 6
vowel pairs
LONG O: OW

## 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	coast	hoax	railroad
WORDS	coat	irreproachable	reproach
road	cockroach	load	roach
boat	cocoa	loaf	road
	croak	loam	roan
COMPREHENSIVE	croaker	loan	roast
LIST	encroach	loath	roam
approach	float	loathe	scapegoat
bemoan	foal	loaves	shoal
goat	foam	moan	shoat
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
askew
blew
brew
brewery
cashew
chew
crew
crewel
curfew
curlew

curiew curlew dew dewlap drew eschew

ewer few

gewgaws grew

grew

flew

hewn interview

jewel new lewd mew mildew

nephew new newel news newt pew

pewter preview

purview renew

renewal review screw sewer shrew shrewd

sinew skew

skewer slew

spew stew steward

stewardess

strew strewn thews threw view yew

Hebrew

Jew

Matthew

Newfoundland Saskatchewan

#### long u sound spelled as eu

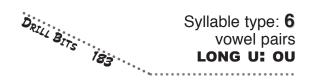
eucalyptus euchre eugenic eulogy eunuch eupeptic euphemism euphony euphonium euphoria eurhythmics euthanasia **Eucharist** Euclidean **Euphrates** Europe Eurasia

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

# 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	

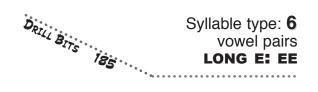


## long u sound spelled as ou

accouterment	cougar	moulage	toucan
acoustic	coulee	mousse	touche
ampoule	coulombs	nougat	through
bayou	coup	nouveau	toupee
bivouac	coupon	rendezvous	troubadour
boudoir	croup	rouge	troupe
bouffant	crouton	roulette	trousseau
boutique	ghoul	routine	youth
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	wheel	Galilee
weed	wheeze	Greek
week	wheedle	Halloween
weep	whoopee	Tennessee
weevil	wintergreen	Yankee

### long e sound spelled as ie

AT THE END OF	budgie	genie	prairie
WORDS	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

ı before ∈ 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

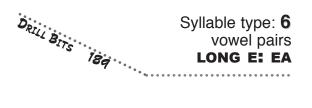
abbey	dickey	keystone	parley
alley	donkey	kidney	parsley
attorney	galley	lackey	pulley
baloney	guernsey	latchkey	surrey
barley	hackney	malarkey	trolley
blarney	hockey	medley	turkey
bogey	honey	money	turnkey
chantey	jersey	monkey	valley
chimney	jitney	mosey	volley
chutney	jockey	motley	whiskey
cockney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

## long e sound spelled as ei

EXCEPT AFTER C	OTHER	seizure
RULE	caffeine	sheik
ceiling	codeine	Keith
conceive	either	Sheila
conceit	holstein	
deceive	leisure	
deceit	neither	
transceive	nonpareils	
perceive	onomatopoeia	
receive	protein	
receipt	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
В	beak	C	congeal
beach	beaker	cease	cornmeal
beacon	beleaguer	cheap	creak
bead	beneath	cheapskate	cream
beadle	bequeath	cheat	crease
beagle	bereave	clean	creature

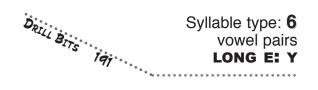


## long e sound spelled as ea continued

D	<u>F</u>	<u>I</u>	<u>M</u>
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	knead	mislead
	grease		mistreat
E	_ grosbeak	L	
each	guinea	leach	N
eager		lead	neat
eagle	Н	leaf	
ease	heal	leaflet	0
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	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
city
lady
study
body
family
usually
finally
quickly
slowly
heavy
suddenly
ready
energy
baby
hurry
marry

already carefully community everybody friendly beauty hungry laundry century industry company empty silly democracy ecology necessary jury

artery battery scurvy sensory literacy confederacy seniority monarchy missionary amnesty eventually mystery literary treachery theory elementary boundary

machinery
imaginary
satisfactory
observatory
ceremony
sympathy
consistency
accessory
ability
frenzy
January
February
ordinary
dairy
monopoly

### 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	

### 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	impugn
sign	align	deign	inexpugnable
design	foreign	design	lasagna
assign	arraign	ensign	lorgnette
campaign	assign	epergne	malign
benign	benign	feign	peignoirs
gnu	bologna	filet mignon	poignant
gnat	campaign	gnarl	reign
gnaw	champagne	gnash	sign
lasagna	chignon	gnat	signor
	cognac	gnaw	sovereign
	cologne	gneiss	vignette
	condign	gnome	Cologne
	consign	gnu	Champaign

#### -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	
insubordinate	
intemperate	
intermediate	
intimate	
intricate	
inveterate	
laureate	
legitimate	

moderate
obdurate
obstinate
opiate
ordinate
palate
passionate
pastorate
pirate

pomegranate private profligate proportionate protectorate proximate roseate senate separate silicate sophisticate syndicate temperate template triplicate triumvirate ultimate

### -age words

BASIC LIST
mirage
corsage
garage
collage
sabotage
camouflage
massage
fuselage

badinage
barrage
camouflage
collage
corsage
dressage
empennage
entourage
espionage

fuselage garage massage menage mirage montage moulage persiflage sabotage

#### -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	pianist	cardiac	Soviet
amino	stadium	cilia	fiesta
semicircle	medium	begonia	audience
semicolon	paramecium	magnolia	experience
semiprecious	millennium	appropriate	lenience
barbarian	accordion	immediate	transient
median	Celsius	associate	conscientious
totalitarian	period	alleviate	negotiate
pedestrian	radius	appreciate	enthusiastic
equestrian	radio	abbreviate	physiology
guardian	patio	initiate	barrier
centennial	trio	denunciation	courier
industrial	champion	pronunciation	
serial	oriental	expiation	
aerial	foliage	symbiosis	

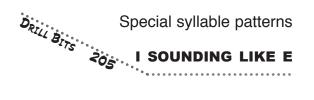
### -ious words, where i makes the long e sound

BASIC LIST
curious
dubious
envious
furious
glorious
industrious
luxurious
mysterious
obvious
previous
serious
studious
tedious
various

**EXTENSIVE LIST** abstemious acrimonious amphibious bilious calumnious censorious commodious contumelious copious curious deleterious delirious devious dubious envious fastidious felonious furious glorious gregarious harmonious hilarious

illustrious ignominious illustrious impecunious imperious impervious industrious injurious insidious invidious laborious lascivious lugubrious luxurious melodious meritorious multifarious mysterious nefarious notorious oblivious obseq นเ่อนร

obsequious obvious odious opprobrious parsimonious penurious perfidious perjurious precarious previous punctilious salubrious sanctimonious serious spurious studious supercilious tedious usurious uxorious various vicarious victorious



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

Often food-oriented, from other countries

BASIC LIST	EXTENSIVE LIST	literati	ski
bikini	beriberi	macaroni	spaghetti
broccoli	bikini	manicotti	swami
chili	bocci	martini	taxi
confetti	broccoli	mufti	tsunami
kiwi	chili	pastrami	tutti-frutti
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

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

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

#### -ive, -iv words continued

collusive combative combustive commemorative commiserative communicative commutative comparative competitive comprehensive compressive compulsive conceptive concessive conciliative conclusive concussive conductive conducive congestive conjunctive connective connotative consecrative consecutive conservative constitutive

constrictive constructive consultative consummative consumptive contaminative contemplative contortive contraceptive contrastive contributive convective convulsive cooperative copulative corporative corrective correlative corroborative corrosive corruptive costive counteractive counteroffensive counterproductive creative

curative cursive dative deceptive decisive declarative decongestive decorative deductive defective defensive definitive deflective degenerative deliberative delusive demonstrative denotative depletive depreciative depressive derisive derivative derogative descriptive desiccative designative

cumulative

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

furtive generative gesticulative give granulative gravitative hallucinative hortative hyperactive hypertensive hypersensitive illuminative illusive illustrative imaginative imitative impassive impactive imperceptive imperative implicative implosive impressive impulsive imputative inactive inappreciative

inattentive incentive inceptive incisive inclusive incohesive inconclusive inconsecutive incubative indecisive indicative inductive indurative ineffective inexpensive inexpressive infective infiltrative infinitive inflective inflictive informative ingestive inhibitive initiative injunctive

inoculative inoffensive inoperative inquisitive inscriptive insensitive insinuative instigative instinctive instructive integrative intellective intensive interactive interpretive interrogative interruptive intransitive introspective introversive intrusive intuitive invective inventive investigative irradiative iterative

innovative

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

preventive primitive probative procreative productive prognosticative progressive prohibitive projective proliferative promotive propagative propulsive proscriptive prospective protective protractive protrusive provocative punitive purgative proposive putative putrefactive qualitative quantitative

radiative

radioactive ratiocinative reactive receptive recessive reciprocative reclusive reconstructive recriminative recuperative redemptive redistributive reductive reflective reflexive reformative refractive regenerative regressive regulative rehabilitative reiterative rejective relative relive

repetitive reprehensive representative repressive reprobative reproductive repulsive respective responsive restive restorative restrictive resuscitative retaliative retentive retributive retroactive retrospective revulsive rotative ruminative reclusive seclusive secretive sedative seductive segregative

remonstrative

remunerative

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

## -ous, -us words

EXTENSIVE LIST	conscious	ferocious
acrimonious	conspicuous	fibrous
advantageous	contagious	flirtatious
adventurous	contemptuous	frivolous
ambiguous	continuous	furious
ambitious	copious	gangrenous
amphibious	courageous	garrulous
anonymous	courteous	gaseous
anxious	curious	gelatinous
aqueous	curvaceous	generous
atrocious	dangerous	glamorous
boisterous	deciduous	glorious
bulbous	decorous	gorgeous
cancerous	delicious	gracious
capricious	delirious	grievous
carnivorous	desirous	harmonious
cartilaginous	devious	hazardous
cautious	disastrous	heinous
cavernous	dubious	hilarious
censorious	egregious	hideous
ceremonious	enormous	horrendous
chivalrous	envious	humorous
circuitous	erroneous	illustrious
clamorous	fabulous	impetuous
coniferous	famous	inconspicuous
conscientious	felonious	industrious
	acrimonious advantageous adventurous ambiguous ambiguous ambitious amphibious anonymous anxious aqueous atrocious boisterous bulbous cancerous capricious carrivorous carrilaginous cautious cavernous ceremonious chivalrous circuitous coniferous	acrimonious advantageous contagious adventurous contemptuous ambiguous continuous ambitious copious amphibious courageous anonymous curious aqueous curvaceous atrocious deciduous boisterous deciduous bulbous cancerous delicious capricious desirous cartilaginous cautious disastrous cavernous curous egregious ceremonious chivalrous fabulous coniferous famous

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

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

BASIC LIST,	manger	dodge	R-CONTROLLED
GE WORDS	midget	dislodge	-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,
U	O	U	•
gel	stage	O	E IN THE
· ·	· ·	CONSONANT-	
gel	stage	G	E IN THE
gel gelatin	stage	CONSONANT-	E IN THE MIDDLE OF
gel gelatin gem	stage wage	CONSONANT- GE	E IN THE MIDDLE OF THE WORD
gel gelatin gem gender	stage wage -DGE	CONSONANT-  GE  bilge	E IN THE MIDDLE OF THE WORD advantageous
gel gelatin gem gender gene	stage wage  -DGE badge	CONSONANT-  GE  bilge  bulge	E IN THE MIDDLE OF THE WORD advantageous agenda
gel gelatin gem gender gene general	stage wage  -DGE badge bridge	CONSONANT-  GE  bilge  bulge  cringe	E IN THE MIDDLE OF THE WORD advantageous agenda agency
gel gelatin gem gender gene general generate	stage wage  -DGE badge bridge budge	CONSONANT-  GE  bilge  bulge  cringe  challenge	E IN THE MIDDLE OF THE WORD advantageous agenda agency agent
gel gelatin gem gender gene general generate gentle	stage wage  -DGE badge bridge budge cartridge	CONSONANT-  GE  bilge  bulge  cringe  challenge  fringe	E IN THE MIDDLE OF THE WORD advantageous agenda agency agent algebra
gel gelatin gem gender gene general generate gentle gentleman	stage wage  -DGE badge bridge budge cartridge hedge	consonant- GE bilge bulge cringe challenge fringe hinge	E IN THE MIDDLE OF THE WORD advantageous agenda agency agent algebra allegedly
gel gelatin gem gender gene general generate gentle gentleman germ	stage wage  -DGE badge bridge budge cartridge hedge grudge	consonant- GE bilge bulge cringe challenge fringe hinge orange	E IN THE MIDDLE OF THE WORD advantageous agenda agency agent algebra allegedly allergen
gel gelatin gem gender gene general generate gentle gentleman germ ginger	stage wage  -DGE badge bridge budge cartridge hedge grudge fudge	consonant- GE bilge bulge cringe challenge fringe hinge orange plunge	E IN THE MIDDLE OF THE WORD advantageous agenda agency agent algebra allegedly allergen analgesic

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

germ germane germanium germicide germinal germinate gerontology gerrymander gerund gestate gesticulate gesture gewgaws ginger gorgeous gudgeon hallucinogen hedgehog hegemony heterogeneous homogenize homogenous hydrangea hydrogen hydrogenate

imagery

immunogenic

indigenous indigence indigestible indulgences ingenious ingenuity ingenuous ingest integer intelligence intransigent largesse laryngeal leakage ledger legend legendary legerdemain lingerie longevity magenta manageable management manger

mileage miscegenation negligee negligent nitrogen octogenarian outrageous oxygen pageant pager passenger pathogen perigee pharyngeal photogenic pigeon pongee primogenitor progeny progenitor protege pungency pungent ranger reagent refrigerate refugee

menagerie

messenger

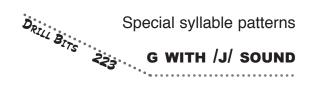
midget

vegetate

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

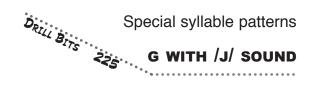
refulgence vengeance wage refulgent vengeful subterfuge regency centrifuge wager widget oblige regent disengage resurgence resurgent -GE WORDS septuagenarian **ENDING IN VOWEL-GE** sergeant WITH LONG VOWEL -GE WORDS ENDING smidgen IN VOWEL-GE, **SOUND** squeegee **VARIOUS VOWEL** age stratagem assuage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

stage



-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

spillage	-GE /OZH/	begrudge	sledge
spoilage	AS IN GARAGE,	bridge	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



orange	merge	Granges	dogged
plunge	purge	changeable	doggerel
revenge	scourge		dragged
scavenge	serge	<b>EXCEPTIONS:</b>	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

jigger jogged juggernaut lager lagged legged linger logger loggerheads lugged malinger meager monger mugger muggy nugget pettifogger plugger poltergeist renege rigger rigged ringer rugged sagged scandalmonger

shagged shrugged singer slugger snagged stagger stinger stronger swagger swigged swinger target thuggery tiger together togged trigger tugger wagged warmonger waterlogged winged wringer wronged younger

GI baggiest begging begin boggier druggist esophagi forgive forgiven gibbon gibbous giddy gift gig giggle gild gill gilt gimlet gimmick gimpy gimbal gingham ginkgo ginseng gird

piggyback

soggy stringy

tangy

## 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 eulogize flagitious flibbertigibbet fragile frangible frigid fugitive fungicide fungi giant gibber gibbering gibberish gibbet gibe giblets gigantic gigolo gimcrack gin ginger gingerly gingivitis ginseng giraffe gist

hygiene hygienic illegible illegitimate illogical imagine imagination imaginary incorrigible ineligible intangible intelligible laryngitis legible legibility legion legionnaire legislate legislature legitimate legitimize lethargic litigious liturgical liturgist loggia

logician logistics longitude magisterial magistracy magic magical margin marginal meningitis metallurgical mucilaginous negligible neologism neuralgia nostalgic nostalgia oleaginous origin originate original paginate paraplegic pelagic petrologic physiologist pidgin

logic

## gi words continued

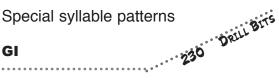
plagiarism plagiarize prestidigitation prodigious pugilism quadriplegia radiology regicide regime regimen regiment region register registrar registration regurgitate religion religious rigid sacrilegious strategic surgical syllogism synergism strategist suffragist syllogistic

synergistic tangible tergiversate theological tragic turgid vertiginous vestigial vigil vigilant vigilante virgin

OF PEOPLE WHO STUDY THINGS anesthesiologist anthropologist apologist audiologist bacteriologist biologist cardiologist cosmetologist criminologist cytologist dermatologist

-OLOGIST — TITLES

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 ophthalmologist ornithologist paleontologist parapsychologist parasitologist pathologist pharmacologist phonologist phrenologist psychologist radiologist seismologist sociologist technologist theologist toxicologist virologist zoologist

#### -OLOGICAL analogical archaeological astrological biological chronological climatological cytological ecological entomological etiological etymological geological hydrological ichthyological ideological meteorological methodological morphological

musicological mycological mythological neurological ontological ornithological pathological pedagogical phonological physiological psychological scatological seismological sociological tautological technological zoological

## gy words

<b>-</b> GY
allergy
androgynous
bulgy
chemurgy
clergy
demagogy
dingy
dramaturgy
edgy
effigy
elegy
energy
gym
gymnasium
gymnast
gymnastic
gymnosperm
gyp
gypsum
gyro
gyroscope
gyrate
lethargy
liturgy
mangy
metallurgy

misogynist
musicology
orangy
orgy
panegyrist
panegyrical
pedagogy
prodigy
pudgy
rangy
sedgy
sludgy
spongy
stingy
stodgy
strategy
stringy
synergy
trilogy
Egypt
Gypsy

-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 eulogy genealogy geology gerontology graphology hematology herpetology homology horology hydrology ichthyology ideology immunology meteorology methodology microbiology mineralogy

morphology musicology mycology mythology neurology ontology ophthalmology ornithology paleontology parapsychology parasitology pathology penology pharmacology philology phonology phraseology phrenology

physiology psychology radiology scatology seismology sociology symbology tautology technology teleology terminology theology toxicology trilogy urology virology volcanology zoology