

The 71 Phonograms (in the order taught by Riggs)

#	Phono-gram	Sounds Represented	Word Examples
1	a	/a/, /A/, /ah/, /aw/	at la-zy want talk
2	c	/k/, /s/ (Rule: C before e, i, or y says /s/.)	cat cent
3	d	/d/	dad
4	f	/f/	fast
5	g	/g, -j/ (Rule: G before e, i, or y <i>may</i> say /j/.)	good gym
6	o	/ah/, /O/, /OO/, /aw/	odd go to cost
7	s	/s/, /z/	sit as
8	qu	/kw/	quit
9	b	/b/	big
10	e	/e/, /E/	end e-ven
11	h	/h/	hat
12	i	/i/, /I/, /E/	it i-tem ra-di-o
13	j	/j/	just
14	k	/k/	kit
15	l	/l/	let
16	m	/m/	met
17	n	/n/	nice
18	p	/p/	pan
19	r	/r/ (not /er/)	ran
20	t	/t/	tip
21	u	/u/, /U/, /OO/, /oo/	us u-nit true put
22	v	/v/	vase
23	w	/w/	walk
24	x	/ks/	box
25	y	/y/-i/-I/-E/	yard gym by baby
26	z	/z/	zip
27	er	/er/, the er of her	her
28	ur	/er/, the ur of nurse	nurse
29	ir	/er/, the ir of first	first
30	wor	/er/, the wor of works	works
31	ear	/er/, the ear of early	early
32	sh	/sh/, used at the beginning of a word, at the end of a syllable, but <i>not</i> at the beginning of most syllables after the first one, except for the ending “ship”.	she, should dish, wash, na-tion, spa-cious, Rus-sia, A-sia, friendship, worship
33	ee	/E/, double E always says /E/	feet
34	th	/th/, /th/ (1 st is quiet, 2 nd is noisy)	think this
35	ay	/A/, 2-letter /A/, that we <i>do</i> use at the end of English words	may
36	ai	/A/, 2-letter /A/, that we do <i>not</i> use at the end of English words*	mail

37	ow	/ow/, /O/	plow snow
38	ou	/ow/, /O/, /OO/, /u/	out four you touch
39	aw	/aw/— /aw/ that we <i>do</i> use at the end of English words	saw
40	au	/aw/—/aw/ that we <i>do not</i> use at the end of English words*	saucer
41	ew	/OO/, /U/ that we <i>do</i> use at the end of English words	grew few
42	eu	/OO/, /U/ that we <i>do not</i> use at the end of English words*	neutral feud
43	oy	/oy/ that we <i>do</i> use at the end of English words	toy
44	oi	/oy/ that we <i>do not</i> use at the end of English words*	noise
45	oo	/OO/, /oo/, /O/	room look door
46	ch	/ch/, /k/, /sh/	child echo chef
47	ng	/ng/	ring
48	ea	/E/, /e/, /A/	eat bread steak
49	ar	/ar/	car
50	ck	/k/, 2-letter /k/, used only after a single vowel which says /a/-/e/-/i/-/o/-/u/	back, check, trick, clock, duck (-ack -eck -ick -ock -uck)
51	-ed	/ed/, /d/, /t/, past tense ending	graded pulled picked
52	or	/or/	for
53	wh	/hw/	when (where, why, what, which)
54	ui	/OO/, /I/, /i/ that we <i>do not</i> use at the end of English words*	fruit guide build
55	oa	/O/, the /O/ of boat	boat
56	ey	/A/, /E/ that we <i>do</i> use at the end of English words	they valley
57	ei	/A/, /E/ that we <i>do not</i> use at the end of English words*	veil ceiling
58	eigh	/A/, 4-letter /A/	weigh
59	igh	/I/, 3-letter /I/	high
60	ie	/E/-/I/ (the backward phonogram)	piece pie
61	kn	/n/, 2-letter /n/, used <i>only at the beginning</i> of a base word	know
62	gn	/n/, 2-letter /n/, used <i>both</i> at the beginning <i>and</i> end of a base word	gnat sign
63	wr	/r/, 2-letter /r/ (not /er/)	write
64	ph	/f/, 2-letter /f/ (Older classes may say /f/, Greek /f/)	phone
65	dge	/j/, 3-letter /j/, used only after a single vowel which says /a/-/e/-/i/-/o/-/u/	badge, edge, ridge, dodge, budge (-adge, -edge, -idge, -odge, -udge)
66	oe	/O/, the /O/ of toe	toe
67	tch	/ch/, 3-letter /ch/, used after a single vowel which says /a/-/e/-/i/-/o/-/u/.	catch, fetch, itch, blotch, hutch (-atch -etch -itch -otch -utch)
68	·ti	/sh/, tall-letter /sh/, used at the beginning of <i>most</i> syllables after the first one	na·tion
69	·si	/sh/, /zh/, used at the beginning of <i>most</i> syllables after the first one	ses·sion vi·sion
70	·ci	/sh/, short-letter /sh/, used at the beginning of <i>most</i> syllables after the first one	spa·cious
71	ough	/O/, /OO/, /uff/, /off/, /aw/, /ow/	<u>th</u> ough, <u>th</u> rough, <u>rou</u> gh, <u>tr</u> ough, <u>th</u> ought, <u>bou</u> gh

*Why? English words do not end in I or U (Exceptions: I, you, and Thou).

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38	ou	/ow/, /O/, /OO/, /u/	out four you touch
71	ough	/O/, /OO/, /uff/, /off/, /aw/, /ow/	though, through, rough, trough, thought, bough
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23	w	/w/	walk
53	wh	/hw/	when (where, why, what, which)
30	wor	/er/, the wor of works	works
63	wr	/r/, 2-letter /r/ (not /er/)	write
24	x	/ks/	box
25	y	/y/-/i/-/I/-/E/	yard gym by baby
26	z	/z/	zip

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