

# Vowel sounds and their phonograms

'a'	'ay'	'ah'	'aw'	'o'	'e'	'ee'	'i'	'uy'	'oh'	'oo'	'u'	'yoo'	'uu'	'ow'	'er'	'oi'	'air'
ant	ate	ask	all	on	egg	emu	igloo	ice	over	to	under	cute	bush	how	her	coin	care

ā	ā	ā	ā	ā	ē	ē	i	i	ō	ō	ō	ū	ū	ōw	er	oy	ār
ay	ār	ōu	ō	ēā	ī	ī	y	y	ōw	ōu	ōu	ēw	ōo	ōu	ir	oi	air
ai	āu	āu	āu	āu	ī	ī	igh	oa	ōu	ōu	ōu	ūi	ōo	ōugh	ur		
ēā	aw	aw	aw	aw	ee	ee	ie	oe	ōo	ōo	ōo	eu	eu		ear		
ēy	ār	ār	ār	ār	ēā	ēā	ough	ough	ēw	ēw	ēw	ūi	ūi		(w)or		
eigh	or	or	or	or	ēy	ēy	ough										
ēi	oar	oar	oar	oar	īe	īe	īe	īe	īe	īe	īe	īe	īe				
	ough	ough	ough	ough	īi	īi	īi	īi	īi	īi	īi	īi	īi				
	augh	augh	augh	augh	īi	īi	īi	īi	īi	īi	īi	īi	īi				

# Consonant sounds and their phonograms

'b'	'k'	'd'	'f'	'g'	'h'	'j'	'l'	'm'	'n'	'p'	'r'	's'	't'	'v'	'w'	'y'	'z'
ball	cat	dog	fan	gold	hat	jet	leg	mat	nut	pin	rat	sit	tap	van	web	yam	zoo
b	c	d	f	g	h	j	l	m	n	p	r	s	t	v	w	y	z
k	ck	ed	ph	gu	gh	g	kn	gn	wr	sc	ed	2c	3d	wh	wh	2s	2x
qu	ch	th	th	ng	zh	dge	gn	gn	sc	sc	ed	ough	ough	ough	ough	ough	ough
ck	ck	th	th	ng	zh	ch	ch	ch	ch	ch	ch	ough	ough	ough	ough	ough	ough

'th' 'thh' 'sh' 'ch' 'ng' 'zh'  
thank them shop chip sing vision

th	th	sh	ch	ng	si	x	qu	gu
th	th	sh	ch	ng	si	x	qu	gu
ch	th	ch	ch	ng	si	x	qu	gu
ti	ch	th	ch	ng	si	x	qu	gu
ci	th	ch	ch	ng	si	x	qu	gu
si	th	ch	ch	ng	si	x	qu	gu

## Co-articulated consonant sounds

'k' + 's'  
fox

'k' + 'w'  
quick

'g' + 'w'  
penguin

'ough'  
ough

'ough'  
ough

'ough'  
ough

'u' + 'f'  
rough

'o' + 'f'  
trough

'ah' + 'f'  
laugh