





















































The Alphabetic Code

sounds & picture prompts	PI simple code units 1-5	PI complex code units 6-12	graphemes (spelling alternatives) which are code for the sounds (adapted for North American accents)			
/s/ 	s snake	-ce palace	-se house	ce cents	ci city	cy bicycle
	-ss glass	sc scissors	-st- castle	ps pseudonym		
/a/ 	a apple	-alf half	-alves calves			
/t/ 	t tent	-tt letter	-ed skipped	-bt debt	pt pterodactyl	
/i/ 	i insect	-y cymbals				
/p/ 	p pan	-pp puppet				
/n/ 	n net	-nn bonnet	kn knot	gn gnome	-ne engine	
/k/ 	k kit	c cat	-ck duck	ch chameleon	qu bouquet	que plaque
/e/ 	e egg	-ea head	-ai said again		a any many	
/h/ 	h hat	wh who				
/r/ 	r rat	-rr arrow	wr write	rh rhinoceros		
/m/ 	m map	-mm hammer	-me welcome	-mb thumb	-mn column	

/d/ 	d dig	-dd puddle	-ed rained			
/g/ 	g girl	-gg juggle	gu guitar	gh ghost	-gue vogue	
/o/ 	o octopus	wa watch	qua qualify	alt salt		
/u/ 	u umbrella	o son	-ou touch			
/l/ 	l ladder	-ll shell				
/schwa+l/  /ul/ 	-le kettle	-il pencil	-al hospital	-el camel		
/f/ 	f feathers	-ff cliff	ph photograph		-gh laugh	
/b/ 	b bat	-bb rabbit	bu building			
/j/ 	j jug	-ge cabbage	ge gerbil	gi giraffe	gy gymnast	-dge fridge
/y/ 	y yawn					
/ai/ 	ai aid	a table	-ae sundae	a-e cake		
	-ay tray	-ey prey	eigh eight	-ea break	-aigh straight	
/w/ 	w web	wh wheel	-u penguin			
/igh/ 	-igh night	-ie tie	i behind	-y shy	i-e bike	ei eider duck

/oa/ 	oa oak	o yo-yo	-oe oboe	o-e rope		
	ow bow	-ough dough		-eau plateau		
/ee/ 	ee eel	e emu	e-e concrete	-ey key	-ie chief	-ine sardines
	ea eat		/i-ee/ 	-y sunny	-ey monkey	-ie movie
/or/ 	or fork	ore snore	oar oars	-oor door	-our four	war wardrobe
/aw/ 	aw dawn	au sauce	-al chalk	augh caught	ough thought	quar /or/quarter
/z/ 	z zebra	-zz jazz	-s fries	-se cheese	-ze breeze	
/ng/ 	-ng gong	-n jungle		/ngk/ 	-nk ink	-nc uncle
/v/ 	v violin	-ve dove				
short /oo/ 	-oo book	-oul should	-u push			
long /oo/ 	oo moon	u-e flute	-ew crew	-ui fruit	-ou soup	-o move
	-ue blue	eu pneumatic drill		-ough through		
/ks/ 	-x fox	-ks books	-cks ducks	-kes cakes	/gz/ 	-x exam
/ch/ 	ch chairs	-tch patch		/cher/ 	-ture picture	

/sh/ 	sh sheep	ch chef	-ti station	-ci magician	-ssi admission	
unvoiced /th/ 	th thistle		voiced /th/ 	th there		
/kw/ 	qu queen					
/ou/ 	ou ouch	ow owl	-ough plough			
/oi/ 	oi ointment	oy toy				
/yoo/ 	-ue statue	u unicorn				
/er/ 	er mermaid	ir birthday	ur nurse	Canada:	-our humour	-re theatre
		ear earth	wor world	USA:	-or humor	-er theater
/ar/ 	ar artist				This chart is not definitive. You may discover further code.	
/air/ 	air hair	-are hare	-ear bear	-ere where	Grey dashes indicate that the particular letter/s-sound correspondence is unlikely to begin a word.	
/eer/ 	eer deer	ear ears	-ere adhere	-ier cashier	Hollow letters alert the reader to various possible pronunciations.	
/zh/ 	-si television	-s treasure	-z azure	g genre	-ge collage	by Debbie Hepplewhite
The complexities of the English Alphabetic Code:						
1. one sound (phoneme) can be represented by one, two, three or four letters e.g. /a/ a, /f/ ph, /tgh/ igh, /ai/ eigh						
2. one sound can be represented by multiple spelling alternatives (graphemes) e.g. /oa/: o, oa, ow, oe, o-e, eau, ough						
3. one grapheme can represent multiple sounds e.g. 'ough': /oa/ though, /aw/ thought, long /oo/ through, /ou/ plough						