
















































# The Alphabetic Code

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

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

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

/sh/	<b>sh</b> sheep	<b>ch</b> chef	<b>-ti</b> station	<b>-ci</b> magician	<b>-ssi</b> admission	
unvoiced /th/	<b>th</b> thistle		voiced /th/	<b>th</b> there		
	/kw/	<b>qu</b> queen				
	/ou/	<b>ou</b> ouch	<b>ow</b> owl	<b>-ough</b> plough		
	/oi/	<b>oi</b> ointment	<b>oy</b> toy			
	/yoo/	<b>-ue</b> statue	<b>u</b> unicorn	<b>u-e</b> tube	<b>ew</b> new	<b>eu</b> pneumatic drill
	/er/	<b>er</b> mermaid	<b>ir</b> birthday	<b>ur</b> nurse	<b>ear</b> earth	<b>wor</b> world
	schwa 'uh' /er/	<b>-er</b> mixer	<b>-our</b> humour	<b>-re</b> theatre	<b>-ar</b> collar	<b>-or</b> sailor
	/ar/	<b>ar</b> artist	<b>a</b> father	<b>alm</b> palm	<b>alf</b> half	<b>alves</b> calves
	/air/	<b>air</b> hair	<b>-are</b> hare	<b>-ear</b> bear	<b>-ere</b> where	Hollow letters alert the reader to various possible pronunciations. Modify the chart for regional accents if necessary. Add further graphemes as discovered.
	/eer/	<b>eer</b> deer	<b>ear</b> ears	<b>-ere</b> adhere	<b>-ier</b> cashier	
	/zh/	<b>-si</b> television	<b>-s</b> treasure	<b>-z</b> azure	<b>g</b> courgette	
	by Debbie Hepplewhite					
<b>The complexities of the English Alphabetic Code:</b>						
1. one sound (phoneme) can be represented by one, two, three or four letters: e.g. /a/ a, /f/ ph, /igh/ igh, /oa/ ough						
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, /or/ thought, long /oo/ through, /ou/ plough, schwa /u/ thorough						