1a - Building up the English Alphabetic Code

simple code		building up the complex code						
phonemes: (sounds)	graphemes: Spelling variations which are code for the sounds (Phonics International graphemes in units 1 to 5 shown in colour)							
/s/	s	ss	-ce	-se	ce ci cy	sc	-st-	ps
/a/	a							
/t/	t	-tt	-ed	-bt	pt			
/i/	i	-y						
/p/	p	-pp						
/n/	n	-nn	-ne	kn	gn	-ine		
/k/	c	k	-ck	ch	qu	que		
/e/	e	ea	ai					
/h/	h	wh						
/r/	r	-rr	wr	rh				
/m/	m	-mm	-me	-mb	-mn			
/d/	d	-dd	-ed					
/g/	g	-gg	gu	gh	-gue			
/o/	o	wa	qua	alt				
/u/	u	o	-ou	ough				
/l/	l	-ll						
/ul/	schwa effect	-le	-il	-al	-el			
/f/	f	-ff	ph	-gh				
/b/	b	-bb	bu					
/j/	j	-ge	ge gi gy	-dge				
/y/	y							
/ai/	ai	ay	a	ae	a-e	-ey	eigh	-ea	-aigh
/w/	w	wh	u					
/oa/	oa	ow	o	oe	o-e	ough	eau	
/igh/	-igh	-ie	i	-y	i-e	ei		
/ee/	ee	ea	e	*-y	e-e	*ey	*ie	-ine

Sound	1	2	3	4	5	6	7	8	9
/or/	or	aw	au	al	oar	oor	ore	our	war
/z/	z	-zz	-s	-se	-ze			/or/	augh
/ng/	-ng	-n						quar	ough
/ng+k/	-nk	-nc							
/v/	v	-ve							
short /oo/	oo	oul							
long /oo/	oo	-ue	u-e	ew	-ui	-ou	-o	ough	
/k+s/	-x	-ks	-cks	-kes		/g+z/	-gs	-ggs	-x
/ch/	ch	-tch					/ch+u/ schwa effect		-ture
/sh/	sh	ch	-ti	-ci	-ssi				
unvoiced /th/	th								
voiced /th/	th								
/k+w/	qu								
/ou/	ou	ow	ough						
/oi/	oi	oy							
/y+oo/	u	-ue	u-e	ew	eu				
/er/	er	ir	ur	ear	wor	schwa effect	-er	-our	-re
/ar/	ar	a	alm	alf	alv				
/air/	air	-are	-ear	-ere					
/eer/	eer	ear	-ere	-ier					
/zh/	-si	-s	-z	-g	-ge				

Hollow letters alert the reader to various possible pronunciations. This code chart is not definitive. Add further code to the chart as required.

*-y *ey *ie = often a sound between /i/ and /ee/

units 1-5	mainly simple code with options to extend into complex code	1st	2nd	3rd	4th	5th			
units 6-12	/air/, /eer/, /zh/, split digraphs and complex code	6th	7th	8th	9th	10th	11th	12th	

The complexities of the English Alphabetic Code are:

1. One sound can be represented by one, two, three or four letters: e.g. z, sh, air, eigh
2. One sound can be represented by different spellings: e.g. /oa/ can be: o, oa, ow, oe, o-e, ough, eau
3. One spelling can represent multiple sounds:
   e.g. 'ough' can be code for /oa/ in though, /or/ in thought, /oo/ in through, /ou/ in bough, /u/ in thorough

1a-Building up the English Alphabetic Code highlights units 1 - 5 of Debbie Hepplewhite's Phonics International programme.
2a-Building up the English Alphabetic Code includes units 1 – 12 in full colour.
These charts can be used for training, planning, assessment, record-keeping and tracking.
There is a printable all-colour version and a plainer version of each chart.