

















































The Alphabetic Code

| sounds + picture prompts | PI simple code Units 1-5 | complex code | graphemes (spelling alternatives) which are code for the sounds | | | |
|---|--------------------------------|-----------------------|--|-------------------------|-----------------------|----------------------|
| /s/  | s snake | - ce palace | - se house | ce cents | ci city | cy bicycle |
| | - ss glass | sc scissors | - st- castle | ps pseudonym | | |
| /a/  | a apple | | | | | |
| /t/  | t tent | - tt letter | - ed skipped | | | |
| /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 | | | |
| /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 catalogue | |
| /o/  | o octopus | wa watch | qua qualify | alt salt | | |
| /u/  | u umbrella | o son | - ou touch | - ough thoroughfare | | |
| /l/  | l ladder | - ll shell | | | | |
| /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 | g@ gerbil | gi giraffe | gy gymnast | - dge fridge |
| /y/  | y yawn | | | | | |
| /ai/  | ai aid | a table | - ae sundae | a-e cakes | | |
| | - 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 dawn | au sauce | -al chalk | augh caught | ough thought | quar 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 book | -oul should | -u push | | |
|  | long | oo moon | u-e flute | -ew crew | -ui fruit | -ou soup |
|  | | -ue blue | | | | |
| | /ks/ | -x fox | -ks books | -cks ducks | -kes cakes | /gz/ |
|  | | | | | | -x exam |
| | /ch/ | ch chairs | -tch patch | | /chu/ | -ture picture |
|  | | | | |  | |

| | | | | | | |
|--|---|--------------------------|-----------------------|---|--------------------------|--|
| /sh/ | sh sheep | ch chef | -ti station | -ci magician | -ssi admission | |
| unvoiced | th thistle | | voiced | th there | | |
| /th/ |  | | /th/ |  | | |
| /kw/ | qu queen | | | | | |
|  | /ou/ | ou ouch | ow owl | -ough plough | | |
|  | /oi/ | oi ointment | oy toy | | | |
|  | /yoo/ | -ue statue | u unicorn | u-e tube | ew new | eu pneumatic drill |
|  | /er/ | er mermaid | ir birthday | ur nurse | ear earth | wor world |
|  | schwa 'uh' | -er mixer | -our humour | -re theatre | -ar collar | -or sailor |
|  | /ar/ | ar artist | a father | alm palm | alf half | alves calves |
|  | /air/ | air hair | -are hare | -ear bear | -ere where | Hollow letters alert the reader to various possible pronunciations. Modify the chart for regional accents if necessary. Add further graphemes as discovered. |
|  | /eer/ | eer deer | ear ears | -ere adhere | -ier cashier | |
|  | /zh/ | -si television | -s treasure | -z azure | g courgette | |
|  | 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, /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 | | | | | | |