## Sounds: Sound/Letter Combinations



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## What are the Sounds in English?

In this ebook, I'll list:

- the Sounds in English; and
- the Sound/Letter Combinations.

The list of the Sounds in English is included so that you can check that you and your students can hear and say all the sounds in your type of English. (There is information in the How Do I start Teaching Phonics at Home? ebook regarding what to do if your student cannot hear or pronounce some sounds.)

You may well find a few sounds that you don't use - just ignore them.
You will also find a few sounds that I include that are not commonly included, because I want to bring to the attention of tutors and students some of the sounds that are often not noticed e.g. the quiet sound $/ \mathrm{d} /{ }^{*}$ in dog, that is used in the word closed. I often see notices that say: Close on Sunday, for example, rather than Closed on Sunday.

The list of the Sound/Letter Combinations is included so that you can check that you're aware of, and teach, the different ways each sound is commonly written.

Having these lists handy means that neither your student nor yourself have to learn this information off by heart. When in doubt, just refer to the list.

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## The Sounds of Letters

Literate people often refer to the sound of a letter or the sound a letter makes, but people who don't yet know how to read can find that term very confusing, because, as we all know, letters don't make sounds.

The reason we use those terms is that once we know how to read, the written word tends to become more important to us than the spoken form of language.

But it is the spoken language that is fundamental, because speaking is a natural skill. A part of our brains is wired for speech - even deaf babies babble! Speaking comes first in our language development, and so it came first in the development of language, historically speaking. Also, the written form of a language is based upon its spoken form.

When children hear people speak, they naturally learn to isolate the sounds in that language. If they regularly hear speakers of more than one language, the children learn to isolate the sounds of each of those languages, and manage to distinguish between those languages.

## The Brain and Literacy

When we are learning to read, we are learning to co-ordinate several parts of the brain. A brain that is reading is working on several things at the same time:

- recognizing a letter;
- recalling the sound represented by that letter;
- blending that sound with the other sounds in that word;
- holding it in our short-term memory while recalling its meaning; \&
- making sense of the sentence.

And we're not going to mention other complications such as: separating letters into letter teams and applying rules! Learning to read is a complex business.

Each of these tasks is processed by a different part of the brain:

- the letter recognition part is the shape recognition part;
- the recalling the sound part is the sound recognition part;
- the blending has to do with hearing and speech parts;
- the memory part is a part all its own;
- the recalling the meaning part is separate again; \&
- so is the making sense of the sentence part.

It takes time and practice to get good at co-ordinating all those different parts of the brain. And to be independent readers, students need to do all of this in real time! At speed!

Learning to read is a real achievement. As we get older, we forget all the work that went into getting to the independent reader stage. I can understand why people thought that teaching Whole Word would make life easier; but it doesn't in the long-term. Unfortunately, there are some things, you just have to struggle through. But in the last few decades we have learnt a lot about how to much, much easier.

## Literacy is not something that can be Picked Up

One thing that we have learnt about literacy is that reading and writing are not things we can learn purely by being exposed to them. Being surrounded by literate people doesn't help children learn to read; it might instill in them a great desire to read, and it might help them gain some understanding of the principles underlying reading and writing (e.g. we start on this side of the page, and work our way over to the other side of the page, and we turn the page this way) - but it doesn't help them "pick up" the specifics of letters, their related sounds, and handwriting.

Instead, the relevant knowledge and the related skills have to be taught explicitly, and practiced to "automatic level".

## English includes words from many languages

Learning to read is much easier in some languages than others. In a few languages there is a very close correlation between a sound and the way that sound is represented in writing. This is especially true when only one letter is used to represent that sound. Unfortunately, this is not the case in English.

In our modern English vocabulary, we use words made up of sounds from many different languages - Latin, French, German, Anglo-Saxon, Greek, and many foreign languages.

What has added to the confusion is that often, when a word from another language was introduced into English, the English version of the word used the same spelling as the word in the original language (or the nearest equivalent). This has resulted in our having alternative ways to spell the same sound.

In order for readers to be able to read fluently, they need to know these alternative spellings. Many learn to read courses only teach the sounds of the Alphabet Letters. Some courses teach some of the sounds of the other letters (e.g. th and sh). Only the comprehensive courses teach both the Alphabet and the Other sounds, and their alternative spellings.

## Teaching Reading

School age is the time most children are ready to learn to read. A few children are ready to learn to read before then; older students and adults are not too old to learn to read.

Learning to read should not be a long drawn out process. A little child can learn to read independently within a year, doing 15 minutes of work a day. Older students, such as 15 year olds, can learn to read in a school term, if tutored for 1-2 hours each day.

Endless rote learning isn't necessary. Lots of reading practice isn't necessary. What's essential is learning the approximately 150 sound/letter combinations that make up almost all our words. Students need to be able to say the relevant sound as soon as they see the letter or letter team. Students also need to have sufficient practice blending these separate sound/letter combinations into words.

Whether your students are 4 or 64, they have to learn the same body of knowledge, and the same set of skills, in order to become independent readers. Once students have acquired the essential knowledge and skills, they can read almost anything.

## What are the English Sounds?

American English has about 44 sounds; British English has about 46 sounds.

Slash marks around a letter or letter team such as: /a/ or /th/ show that I'm referring to a sound. When a letter name is being referred to, I will write the word letter, followed by the letter e.g. letter n.

In your type of English, there may be sounds in this list you don't use. If you see one of those sounds, ignore it.

## The Alphabet Sounds

This list of the sounds in English is separated into two parts. The first part covers the main, or most common sound, of the alphabet letters. The second part covers the letter teams, such as /ee/ \& /th/.

This is the information I use in my Course. For each sound, there is a picture that can be used to teach the sound. The point of this article is to teach students the sounds, not to teach them letters.

NOTES: The term students is used, to avoid having to say him or her.

For each sound, there is:

- a picture;
- the sound and name of the picture e.g. /a/ in apple; \&
- a few words that use that sound and letter.

To teach a sound, point to the picture:

- say the name of the picture (apple) and get the students to repeat it;
- say the sound and the picture name, and get the students to repeat them; then
- say each of the words in the list, getting the students to repeat each word after you.

It's important to say the sounds correctly. To say a vowel correctly, it's easiest to practice saying words that begin with that sound, then say only the first sound in the word.

For consonants, it's easiest to say the sound correctly by practicing a word that ends in that consonant, then silently saying the first part of the word, and just pronouncing the last sound aloud.


apple<br>/a/ in apple<br>am, animal, ash, arrow



## bat and ball

/b/ in bat and ball
bee, back, mob, tab


## clamp

## /k/ in clamp

cross, crust, music, disc
dog
/d/ in dog
dash, dawn, hid, fed

## egg

/e/ in egg
echo, elbow, end, enjoy
fly swat
/f/ in fly swat
fish, flame, cuff, stuff


# grab /g/ in grab gate, glue, log, beg 

 here /h/ in herehigh, hand, hike, his
it's itchy
/i/ in it's itchy
in, ill, influenza, inside
just stop right now
/j/ in just stop right now
jeans, jelly, jeep, jaw


## keys

## /k/ in keys

## kangaroo, kiwi, task, book

## 䀚

mountains
/m/ in mountains
me, magnet, slam, spam

ladder
/l/ in ladder
lamp, lunch, fill, still

necklace
/n/ in necklace
nip, nail, pin, lane


## orange

# /o/ in orange on, off, officer, original 



## pinch

## /p/ in pinch

 paddock, plate, tip, ape
queen, quick, quins, quilt

## In English words, u always follows letter q.


roar

> /r/ in roar
rib, rain, rot, rainbow


## sandwich, sea, hiss, miss

## touch

## /t/ in touch

table, tooth, fit, cat
up
/u/ in up
under, us, underpass, upset

valley<br>/v/ in valley<br>vet, vacuum, have, save



## worms wiggle <br> /w/ in worms wiggle

 water, wood, woof, wokaxe/ax

/x/(ks) in axe/ax
box, fix, tax, index

yawn
/y/ in yawn
yet, yell, you, yo-yo

## ZOOM

/z/ in zoom
zoo, zest, ooze, snooze

## The Other Sounds


ice cream sundae plate
/ae/ in ice cream sundae plate

Fae, Mae, state, brake

## airplane

/air/ in airplane

## airport, aircraft, flair, stair


chickens peck
/ch/ in chickens peck cheese, chip, beach, peach

seeds for Eve

## /ee/ in seeds for Eve

sweep, fifteen, free, see

## letter

/er/ in letter
better, ever, her, boxer


## sing \& fingers

/ng \& ng g/ in baby will sing \& hold my fingers
bang, bring fungus, hunger


## moon

/ooe/ in moon
doona, noodles, kangaroo, coo


thirsty

/th/ in thirsty

thick, thin, Perth, fifth



## there

/the/ in there's that bird
those, this, soothe, teethe
rescue the cute bird
/ue/ in rescue the cute bird
due, cue, use, emu


## whale <br> /hw/ in whale <br> what, when, why, wheel



explosions<br>/zh/ in explosions<br>Asia, Indonesia, vision, illusion

## Sound/Letter Combinations

NB: The most common sound/letter combination in each group is first.

| Sound | Letter/s | Sound Letter Combination Name | Other words |
| :---: | :---: | :---: | :---: |
| /a/ | a | /a/ in apple | at, am |
| /ae/ | a | /ae/ in taken | basin, April |
|  | ae/a e | /ae/ in ice cream sundae plate | Fae, name |
|  | ai/ay | Old /ae/ in mermaid display | paid, play |
|  | e/ee | Foreign /ae/ in cafe \& matinee | eclair, puree |
|  | ea | Old /ae/ in steak | break, great |
|  | ei/ey | Foreign /ae/ in reindeer survey | veil, they |
| /air/ | air | /air/ in airplane | stair, pair |
|  | are/ar | Old /air/ in share \& shared | glare, blared |
|  | ear | Foreign /air/ in bears | pear, wear |
| /ar/ | ar | /ar/ in star | far, jar |
|  | a | Foreign /ar/ in Ma \& Pa | sultana, banana |
|  | a | /ar/ before two consonants | glass, balm |
| /b/ | b | /b/ in bat \& ball | rib, cub |
| /k/ | c | See /k/ |  |
| /d/ | d | /d/ in dog | dent, had |
|  | ed | Past tense /ed, d, t/ in dented, pried, \& pricked | slimmed, grinned |
| /e/ | e | /e/ in egg | end, egg |
|  | ea | Old /e/ in bread | head, thread |
| /ed/ | ed | Past tense /ed, $\mathrm{d}, \mathrm{t} /$ in dented, pried, \& pricked | trotted, hunted |


| Sound | Letter/s | Sound Letter Combination Name | Other words |
| :---: | :---: | :---: | :---: |
| /ee/ | e | /ee/ in began, at the end of a syllable \& /ee/ in be, at the end of a few short words | defrost, defend me, he |
|  | ea | /ee/in eat | flea, tea |
|  | ee/e e | /ee/ in seeds for Eve | free, Steve |
|  | ei/ey | Foreign /ee/ in seize \& honey | protein, key |
|  | i | Foreign /ee/ in ski, at the end of a word, \& /ee/ in budgerigar at the end of a syllable | taxi, origami Damian, Gabrielle |
|  | ie/i e | Foreign /ee/ in Marie's magazine | Katie, police |
|  | y | /ee/ in baby at the end of most multi-syllable words | family, puppy |
| /el/ | elle | Foreign /el/ in Gabrielle | Estelle, gazelle |
| /en/ | enne | Foreign /en/ Adrienne | Lucienne, Lilienne |
| /er/ | er | /er/ in letter | her, boxer |
|  | ear | Foreign /er/in search | learn, earth |
|  | eur | Foreign /er/ in amateur | chauffeur, masseur |
|  | ir | Old /er/ in dirty | first, girl |
|  | or | /er/ in American favor | vapor, harbor |
|  | our | /our/ in British favour | vapour, harbour |
|  | re | Old /er/ in fire | here, hire |
|  | ur | Old /er/ in spur | burp, burn |
| /et/ | ette | Foreign /et/ in brunettes | Antoinette, Evette |


| Sound | Letter/s | Sound Letter Combination Name | Other words |
| :---: | :---: | :---: | :---: |
| /f/ | f | /f/ in fly swat | fig, fun |
|  | gh | Foreign /f/ in laugh, in ghosts weigh their weight and laugh | rough, cough |
|  | ph | Foreign /f/ in photo | phone, Joseph |
| /g/ | g | /g/ in grab | get, egg |
|  | gh | Foreign /g/ in ghosts at the beginning of a syllable, in ghosts weigh their weight and laugh | ghee, Afghan |
|  | gu | Foreign /g/ in guide before letters e, i or y | guilt, rogue |
| /h/ | h | /h/ in here | huff, hen |
| /i/ | i | /i/ in it's itchy | tin, sit |
|  | y | Foreign /i/ in Dylan | Darryl, syrup |
| /ie/ | i | /ie/ in Ivan at the end of a syllable | quiet, pilot |
|  |  | /ie/ in find before two consonants | blind, wild |
|  | ei/ey | /ie/ in heists \& in eye witnesses | feisty, eyeball |
|  | ie/i e | /ie/ in bow ties inside | pie, hide |
|  | igh | /ie/ in fight | thigh, night |
|  | uy | Old /ie/ in guy | buy, guys |
|  | y | Foreign /ie/ in my python at the end of a short word, or at the end of a syllable | by, fry pylon, dynamite |
|  | ye/y e | Foreign /ie/ in Goodbye Clydesdale | dye, type |
| /j/ | g | Letter g may show sound / $\mathrm{j} / \mathrm{in}$ gems, before letters e, i , or y | genius, fragile, gym |
|  | dge/dg | 3 letter / $\mathrm{j} / \mathrm{in}$ badge | fridge, fidget |
|  | j | /j/ in just stop right now | just, jot |


| Sound | Letter/s | Sound Letter Combination Name | Other words |
| :---: | :---: | :---: | :---: |
| /k/ | c | /k/ in clamp | cat, music |
|  | ch | Foreign /k/ in monarch | school, chemist |
|  | ck | 2 letter /k/ in duck | crack, brick |
|  | k | /k/ in keys | milk, desk |
|  | qu | Foreign /k/ in conquer | antique, raquet |
| /ks/ |  | See /x/ |  |
| /kw/ |  | See /qu/ |  |
| /l/ | 1 | /l/ in ladder | ill, list |
|  | le | /l/ in wobble | nibble, gobble |
| /m/ | m | /m/ in mountains | am, him |
| /n/ | n | /n/ in necklace | in, tin |
|  | gn | /n/ in gnat | sign, design |
|  | kn | Old /n/ in knaves \& knights | knot, knit |
| /ng/ | ng | /ng/ in sing | cling, gang |
| /ng g/ | ng | /ng g/ in fingers | hunger, fungus |
|  |  | (®) |  |
| /ngk/ | nk/nc | /ngk/ in Pink Zinc | drink, franc |
| /o/ | o | /o/ in orange | on, off |
|  | a | Foreign /o/ after a/w/ sound in want | quarrel, swamp |


| Sound | Letter/s | Sound Letter Combination Name | Other words |
| :---: | :---: | :---: | :---: |
| /oe/ | o | Letter o may show sound /oe/ at the end of a syllable, \& at the end of a word, \& before two consonants | robot, open go, video cold, hold |
|  | eau | Foreign /oe/ in plateau | beau, beaus, beaux |
|  | oa | Old /oe/ in moat | cloak, soap |
|  | oe/o e | /oe/ in toe bone | hoe, note |
|  | ow | Old /oe/ in bow \& arrow | low, yellow |
| /oo/ | 00 | /oo/ in look | hoof, book |
|  | u | Old /oo/ in push | pull, bush |
| /ooe/ | OO | /ooe/ in moon | tattoo, zoo |
|  | ew | Foreign /ooe/ in Andrew | flew, grew |
|  | 0 | Old /ooe/ in to do | undo, who |
|  | ou | Old /ooe/ in you | youth, group |
|  | u | Foreign /ooe/ in futons at the end of a syllable | fluent, strudel |
|  | ue/ue | Foreign /ooe/ in flue \& June | blue, rude |
| /or/ | or | /or/ in ordinary dots | form, corn |
|  | a | /or/ before letter 1 | ball, hall |
|  | ar | See /war/ |  |
|  | au/aw | Old /or/ in dinosaur paw | Saul, saw |
|  | oar | Old /or/ in all aboard | hoard, board |
|  | oor | Foreign /or/ in floor | poor, door |
|  | ore | Foreign /or/ in before | more, store |
|  | our | Old /or/ in yours | tourist, downpour |
| /ow/ | ou/ow | /ow/ in Ouch! Ow! | cloud, fowl |
| /oy/ | oi/oy | /oy/ in boil oysters | coin, boy |
| /p/ | p | /p/ in pinch | $\operatorname{limp}, \operatorname{map}$ |


| Sound | Letter/s | Sound Letter Combination Name | Other words |
| :---: | :---: | :---: | :---: |
| /qu/ | qu | /qu/ (kw) in quarrel | quit, quill |
| /r/ | r | /r/in roar | run, rug |
|  | rh | Foreign /r/ in rhinoceros | rhubarb, rhea |
|  | wr | Old /r/ in writing | wren, wrist |
| /s/ | S | /s/ in snake | its, ants |
|  | c | /s/ in pencil before letters e, i , or y | cell, pencil, cycle |
|  | Sc | Foreign /s/ in science | scissors, muscle |
| /see/ | cei | Foreign /see/ in receive | deceit, ceiling |
| /sh/ | sh | /sh/ in shhh | ash, finish |
|  | ch | Foreign /sh/ in quiche | crochet, chef |
|  | ci | Foreign /sh/ in special | social, facial |
|  | si/ssi | Foreign /sh/ in tension session | expulsion, expression |
|  | ti | Foreign /sh/ in nation | caution, addition |
| Silent letters | e | Silent e in wobble, so every syllable has a vowel | crumble, humble |
|  |  | Silent e in impressive, because letter v must not end an English word | active, save |
|  | gh | Foreign silent gh in ghosts weigh their weight and laugh | bough, though thought, might |
|  |  | There are other silent letters spelt various ways depending on their original language. |  |
| /t/ | t | /t/ in touch | it, nit |
|  | ed | Past tense /ed, d, t/ in dented, pried, \& pricked | snicked, packed |
| /th/ | th | /th/ in thirsty | teeth, north |
| /the/ | th | /the/ in there | them, smooth |



For more information, have a look at the other free ebooks, such as the How Do I Start Teaching Phonics at Home? ebook, at:
www.teachreadingathome.com


[^0]:    * A letter between slash lines refers to a sound, not the letter name. The sound is the one most commonly written using that letter.

