Sounds: Sound/Letter Combinations



Mary Merrsen

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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 <u>How Do I start Teaching Phonics at Home?</u> 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 /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.

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

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:

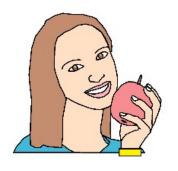
- a picture;
- the sound and name of the picture e.g. /a/ in apple; &
- a few words that use that sound and letter.

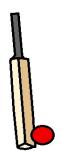
To teach a sound, point to the picture:

- 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

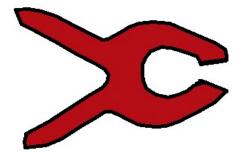
/a/ in **a**pple

am, animal, ash, arrow

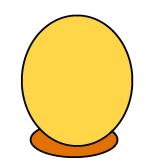
bat and **b**all

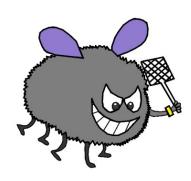
/b/ in **b**at and **b**all

bee, back, mob, tab









 \mathbf{c} lamp

/k/ in **c**lamp **c**ross, **c**rust, musi**c**, dis**c**

 \mathbf{d} og

/d/ in **d**og

dash, dawn, hid, fed

egg

/e/ in **e**gg

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 **h**ere **h**igh, **h**and, **h**ike, **h**is

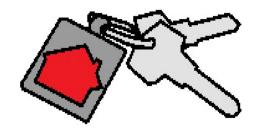


it's itchy

/i/ in **i**t's **i**tchy **i**n, **i**ll, **i**nfluenza, **i**nside



just stop right now/j/ in just stop right nowjeans, jelly, jeep, jaw



keys

/k/ in **k**eys

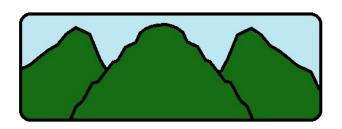
kangaroo, kiwi, task, book



ladder

/l/ in **l**adder

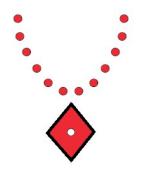
lamp, lunch, fill, still



mountains

/m/ in **m**ountains

me, magnet, slam, spam



necklace

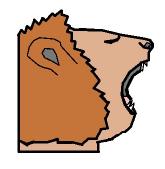
/n/ in **n**ecklace

 \mathbf{n} ip, \mathbf{n} ail, \mathbf{pin} , la \mathbf{n} e









orange

/o/ in **o**range

on, off, officer, original

pinch

/p/ in **p**inch

paddock, plate, tip, ape

quarrel

/qu/(kw) in **qu**arrel

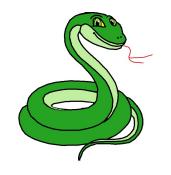
queen, quick, quins, quilt

In English words, u always follows letter q.

roar

/r/ in **r**oar

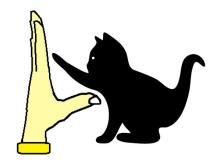
rib, rain, rot, rainbow





/s/ in **s**nake

sandwich, sea, hiss, miss



touch

/t/ in touch

table, tooth, fit, cat



up

/u/ in **u**p

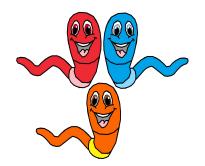
under, us, underpass, upset

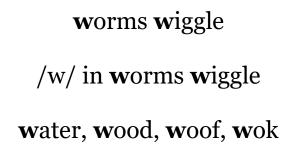


valley

/v/ in **v**alley

vet, vacuum, have, save







axe/ax

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



yawn

/y/ in **y**awn **y**et, **y**ell, **y**ou, **y**o-**y**o



zoom

/z/ in **z**oom

zoo, zest, ooze, snooze

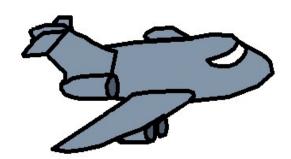
The Other Sounds



ice cream sund**ae** pl**ate**

/ae/ in ice cream sund**ae** pl**a**t**e**

Fae, Mae, state, brake



airplane

/air/ in **air**plane

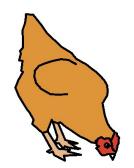
airport, aircraft, flair, stair



star

/ar/ in st**ar**

arm, start, bar, far

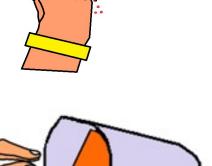


chickens peck

/ch/ in **ch**ickens peck

cheese, chip, beach, peach



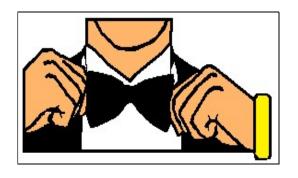


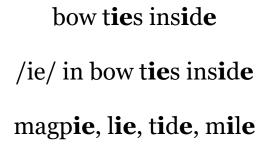
seeds for Eve
/ee/ in seeds for Eve
sweep, fifteen, free, see

lett**er**

/er/ in lett**er**

bett**er**, ev**er**, h**er**, box**er**



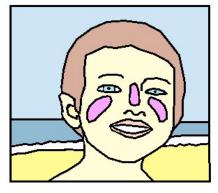




sing & fingers

/ng & ng g/ in baby will si**ng** & hold my fi**ng**ers

ba**ng**, bri**ng** fu**ng**us, hu**ng**er









Pink Zinc ®
/ngk/ in Pink Zinc ®
(This is a sunscreen.)
Sound included because
many people can't hear it.
bank, Frank, fungus,
hunger

toe bone

/oe/ in toe bone

hoe, doe, dome, zone

look

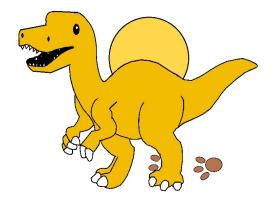
/oo/ in look

h**oo**k, br**oo**k, st**oo**d, c**oo**k

moon

/ooe/ in m**oo**n

d**oo**na, n**oo**dles, kangar**oo**, c**oo**



dinosaur paws
make ordinary dots
/or/ in dinosaur paws
make ordinary dots
Paul, August
raw, straw
or, for



Ouch! Ow!

/ow/ in Ouch! Ow!

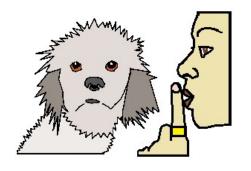
noun, found cow, now



boil oysters

/oy/ in boil oysters

coin, point boy, joy

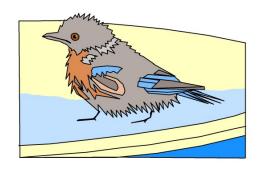


shh /sh/ in shh she shampoos show dogs ship, she, ash, dish



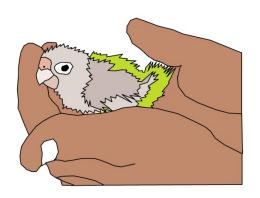
thirsty

/th/ in **th**irsty **th**ick, **th**in, Per**th**, fif**th**



there

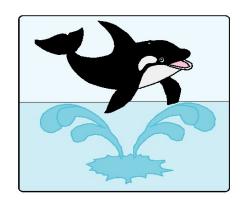
/the/ in **th**ere's **th**at bird **th**ose, **th**is, soo**th**e, tee**th**e



rescue the cute bird

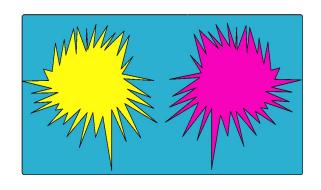
/ue/ in rescue the cute bird

due, cue, use, emu



whale

/hw/ in **wh**ale **wh**at, **wh**en, **wh**y, **wh**eel



explo**si**ons

/zh/ in explo**si**ons

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	Other words
		Name	
/a/	a	/a/ in a pple	at, am
/ae/	a	/ae/ in t a ken	b a sin, A pril
	ae/a e	/ae/ in ice cream sund ae pl ate	Fae, name
	ai/ay	Old /ae/ in merm ai d displ ay	p ai d, pl ay
	e/ee	Foreign /ae/ in cafe & matinee	e clair, pur ee
	ea	Old /ae/ in st ea k	br ea k, gr ea t
	ei/ey	Foreign /ae/ in r ei ndeer surv ey	v ei l, th ey
/air/	air	/air/ in air plane	st air , p air
	are/ar	Old /air/ in sh are & sh ar ed	gl are , bl ar ed
	ear	Foreign /air/ in b ear s	p ear , w ear
/ar/	ar	/ar/ in st ar	f ar , j ar
	a	Foreign /ar/ in Ma & Pa	sult a na, ban a na
	a	/ar/ before two consonants	gl a ss, b a lm
/b/	b	/b/ in b at & b all	ri b , cu b
/k/	c	See /k/	
/d/	d	/d/ in d og	d ent, ha d
	ed	Past tense /ed, d , t/ in dent ed ,	slimm ed ,
		pri ed , & prick ed	grinn ed
/e/	e	/e/ in e gg	end, egg
	ea	Old /e/ in br ea d	h ea d, thr ea d
/ed/	ed	Past tense /ed, d, t/ in dented,	trott ed , hunt ed
		pri ed , & prick ed	

Sound	Letter/s	Sound Letter Combination	Other words
		Name	
/ee/	e	/ee/ in b e gan, at the end of a	d e frost, d e fend
		syllable &	m e , h e
		/ee/ in b e , at the end of a few short	
		words	
	ea	/ee/ in ea t	flea, tea
	ee/e e	/ee/ in s ee ds for E v e	fr ee , St e v e
	ei/ey	Foreign /ee/ in s ei ze & hon ey	prot ei n, k ey
	i	Foreign /ee/ in ski, at the end of a	tax i , origami
		word, & /ee/ in budgerigar at the	Dam i an,
		end of a syllable	Gabr i elle
	ie/i e	Foreign /ee/ in Mar ie 's magaz i n e	Kat ie , pol ice
	y	/ee/ in baby at the end of most	family, puppy
		multi-syllable words	
/el/	elle	Foreign /el/ in Gabri elle	Est elle , gaz elle
•			
/en/	enne	Foreign /en/ Adri enne	Luci enne ,
, ,			Lili enne
/er/	er	/er/ in lett er	h er , box er
	ear	Foreign /er/ in s ear ch	learn, earth
	eur	Foreign /er/ in amat eur	chauff eur ,
			masseur
	ir	Old /er/ in d ir ty	f ir st, g ir l
	or	/er/ in American fav or	vap or , harb or
	our	/our/ in British fav our	vap our ,
			harb our
	re	Old /er/ in fi re	he re , hi re
	ur	Old /er/ in sp ur	burp, burn
		• •	
/et/	ette	Foreign /et/ in brun ette s	Antoin ette ,
, ,			Evette

Sound	Letter/s	Sound Letter Combination	Other words
		Name	
/f/	f	/f/ in f ly swat	fig, fun
	gh	Foreign /f/ in lau gh , in ghosts	
		weigh their weight and lau gh	rou gh , cou gh
	ph	Foreign /f/ in ph oto	ph one, Jose ph
/g/	g	/g/ in g rab	g et, e gg
/ 8/	gh	Foreign /g/ in gh osts at the	gh ee, Af gh an
	811	beginning of a syllable, in gh osts	Sirce, manan
		weigh their weight and laugh	
	gu	Foreign /g/ in gu ide before letters	gu ilt, ro gu e
	gu	e, i or y	Sunt, 108uc
		c, 1 or y	
/h/	h	/h/ in h ere	h uff, h en
/ 11/	11	/ III III III III III III III III III I	
/i/	i	/i/ in i t's i tchy	t i n, s i t
	y	Foreign /i/ in D y lan	Darryl, syrup
/ie/	i	/ie/ in I van at the end of a syllable	qu i et, p i lot
		/ie/ in find before two consonants	bl i nd, w i ld
	ei/ey	/ie/ in h ei sts & in ey e witnesses	f ei sty, ey eball
	ie/i e	/ie/ in bow t ie s ins i d e	pie, hide
	igh	/ie/ in f igh t	th igh , n igh t
	uy	Old /ie/ in g uy	b uy , g uy s
	y	Foreign /ie/ in my python at the	by, fry
		end of a short word, or at the end	pylon, dynamite
		of a syllable	
	ye/y e	Foreign /ie/ in Goodb ye	d ye , t y pe
		Cl y d e sdale	
/j/	g	Letter g may show sound /j/in	g enius, fra g ile,
		g ems, before letters e, i, or y	g ym
	dge/dg	3 letter /j/ in ba dge	fri dge , fi dg et
	j	/j/ in j ust stop right now	j ust, j ot

Sound	Letter/s		Other words
		Name	
/k/	c	/k/ in c lamp	c at, musi c
	ch	Foreign /k/ in monar ch	s ch ool, ch emist
	ck	2 letter /k/ in du ck	cra ck , bri ck
	k	/k/ in k eys	mil k , des k
	qu	Foreign /k/ in conquer	anti qu e, ra qu et
/ks/		See /x/	
/kw/		See /qu/	
/1/	1	/l/ in l adder	ill, list
	le	/l/ in wobb le	nibb le , gobb le
/m/	m	/m/ in m ountains	a m , hi m
/n/	n	/n/ in n ecklace	i n , ti n
	gn	/n/ in gn at	si gn , desi gn
	kn	Old /n/ in kn aves & kn ights	knot, knit
/ng/	ng	/ng/ in si ng	cli ng , ga ng
/ng g/	ng	/ng g/ in fi ng ers	hu ng er, fu ng us
/ 1 /	1 /	/ngk/ in Pi nk Zi nc	1:16
/ngk/	nk/nc	/ngk/ in Pi nk Zi nc	dri nk , fra nc
/o/	0	/o/ in o range	on, off
	a	Foreign /o/ after a /w/ sound in want	qu a rrel, sw a mp

Sound	Letter/s	Sound Letter Combination Name	Other words
/oe/	0	Letter o may show sound /oe/ at	r o bot, o pen
		the end of a syllable, & at the end of	go, video
		a word, &	c o ld, h o ld
		before two consonants	
	eau	Foreign /oe/ in plat eau	beau, beaus, beaux
	oa	Old /oe/ in m oa t	cl oa k, s oa p
	oe/o e	/oe/ in toe bone	hoe, note
	OW	Old /oe/ in b ow & arr ow	low, yellow
/00/	00	/oo/ in l oo k	h oo f, b oo k
	u	Old /oo/ in p u sh	p u ll, b u sh
/ooe/	00	/ooe/ in m oo n	tatt oo , z oo
	ew	Foreign /ooe/ in Andr ew	flew, grew
	0	Old /ooe/ in to do	und o , wh o
	ou	Old /ooe/ in y ou	youth, group
	u	Foreign /ooe/ in futons at the end of a syllable	fl u ent, str u del
	ue/u e	Foreign /ooe/ in flue & June	bl ue , r u d e
/or/	or	/or/ in or dinary dots	f or m, c or n
	a	/or/ before letter l	b a ll, h a ll
	ar	See /war/	,
	au/aw	Old /or/ in dinos au r p aw	Saul, saw
	oar	Old /or/ in all aboard	hoard, board
	oor	Foreign /or/ in fl oor	p oor , d oor
	ore	Foreign /or/ in bef ore	m ore , st ore
	our	Old /or/ in yours	tourist,
			downp our
/ow/	ou/ow	/ow/ in Ou ch! Ow !	cloud, fowl
/oy/	oi/oy	/oy/ in b oi l oy sters	coin, boy
/p/	р	/p/ in p inch	lim p , ma p

Sound	Letter/s	Sound Letter Combination Name	Other words
/qu/	qu	/qu/ (kw) in qu arrel	quit, quill
/ qu/	qu	/qu/ (kw) iii qu arrer	quit, quiii
/r/	r	/r/ in roar	r un, r ug
, ,	rh	Foreign /r/ in rh inoceros	rh ubarb, rh ea
	wr	Old /r/ in writing	wren, wrist
		, ,	,
/s/	S	/s/ in s nake	its, ants
, ,	c	/s/ in pen c il before letters e, i, or y	c ell, pen c il, c ycle
	sc	Foreign /s/ in sc ience	sc issors, mu sc le
/see/	cei	Foreign /see/ in re cei ve	de cei t, cei ling
/sh/	sh	/sh/ in sh hh	a sh , fini sh
	ch	Foreign /sh/ in qui ch e	cro ch et, ch ef
	ci	Foreign /sh/ in spe ci al	so ci al, fa ci al
	si/ssi	Foreign /sh/ in ten si on se ssi on	expul si on,
			expre ssi on
	ti	Foreign /sh/ in na ti on	cau ti on, addi ti on
Silent	e	Silent e in wobble, so every syllable	crumb le ,
letters		has a vowel	humble
		Silent e in impressive, because	activ e , sav e
		letter v must not end an English	
	1	word	1 1 1
	gh	Foreign silent gh in ghosts wei gh	bou gh , thou gh
		their wei ght and laugh	thought, might
		There are other silent letters spelt	
		various ways depending on their	
		original language.	
/t/	t	/t/ in t ouch	it, nit
/ '/	ed	Past tense /ed, d, t/ in dented,	snick ed , pack ed
	cu	pried, & prick ed	billencu, pacheu
		prica, a pricaca	
/th/	th	/th/ in th irsty	tee th , nor th
/the/	th	/the/ in th ere	them, smooth

Sound	Letter/s	Sound Letter Combination Name	Other words
/u/	u	/u/ in u p	us, sun
γ ωγ	a	/u/ in a way, at the end of a syllable	vanilla, gorilla
		or word	, willia, 801a
	0	/u/ in mother, before letters m, n,	s o n, br o ther,
		th, and v	gl o ve
	ou	Old /u/ in tr ou ble	touch, young
/ue/	u	/ue/ in h u mans, at the end of a syllable	t u nic, d u et
	eu/ew	Foreign /ue/ in Eu ropean	feud, few
	110/110	n ew spaper /ue/ in resc ue & c u t e	volue mute
	ue/u e	/ ue/ iii rescue & cute	val ue , m ute
/v/	V	/v/ in v alley	vet, vest
/ • /	ve	/v/ in impressive, to end words that	have, save
	VC	may not end with letter v	nave, save
/w/	W	/w/ in worms wiggle	wet, well
	wh	/w/ in wh ale	whale, white
/war/	war	Old /wor/ in war m	warn, wardrobe
/la /	la	/h / in tulk als (Ontional sound	l - ala l -:+a
/wh/	wh	/wh/ in wh ale (Optional sound /hw/)	whale, white
/ / / / /			C*
/x/(ks)	X	/x/ in axe/ax	fix, ox
/y/	у	/y/ in y awn	ves van
/ / //	i	Foreign /y/ in brill i antly	yes, yap on i on, un i on
	1		oniton, uniton
/z/	Z	/z/ in z oom	fi zz , ja zz
. ,	S	/z/ in hi s	hers, is
	X	Foreign /z/ in xylophone	Xavier, xylem
/zh/	si	Foreign /zh/ in explo si ons	A si an, vi si on
/ 211/	51	This sound is spelt in various ways,	language.
		depending on that word's original	ianguage.
	<u> </u>	asponanio on mac nora o originar	l

For more information, have a look at the other free ebooks, such as the <u>How Do I Start Teaching Phonics at Home?</u> ebook, at:

www.teachreadingathome.com