

Blend Phonics Consonant Chart

Voiceless

Voiced

Nasal

p—	b—	m— mb	
wh—	w—		qu—
f— ph gh	v—		
th—	th—		
t—	d—	n— kn gn	l— ll le
s— c + e i y	z— s		r— wr
sh— ti ci si ch ³	-su-		y—
ch—	j— g		
k c + o u ck ch ²	g—	—ng n(k)	—x
h—			

Blend Phonics Vowel Chart

a-e ay ai eigh ea ³	ee -e ea ¹ --y	i-e -y igh	o-e oa oe ow ² -o	u-e ew ou
-a-	-e- ea ²	-i-	-o- wa	-u- a e o
aw au a(ll)			$\bar{o}o$	ur er ir or
a(r)			\bar{oo} u	
			ow ¹ ou	
			oy oi	
			o(r)	

Linguistic Analysis of the *Blend Phonics* Phonemes
 Dictionary Respelling Symbols
 by Donald Potter, 7/27/06, Revised 10/21/07

Consonants

Voiceless	Voiced	Voiced Nasal	Other
/p/	/b/	/m/	
/hw/	/w/		/k/+/w/
/f/	/v/		
/th/	/th/		
/t/	/d/	/n/	/l/
/s/	/z/		/r/
/sh/	/zh/		/y/
/ch/	/j/		
/k/		/ng/	/x/
/h/			

Vowels

/ā/	/ē/	/ī/	/ō/	/ū/
/ǎ/	/ĕ/	/ĩ/	/ö/	/ÿ/
/au/			/ōō/	/ûr/
/ar/			/oo/	
			/ou/	
			/oy/	
			/or/	

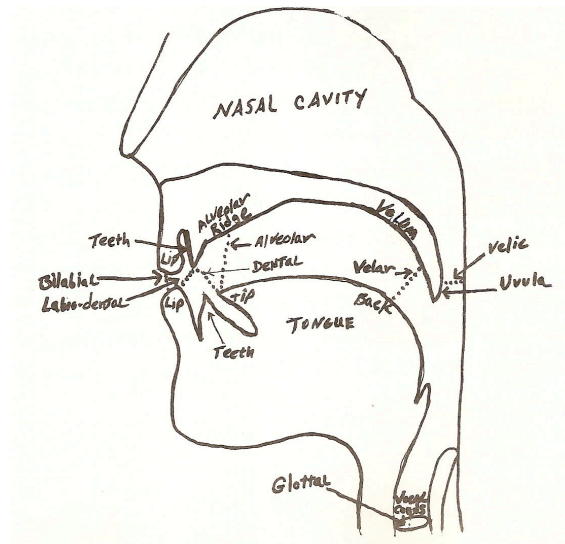
Blend Phonics Consonant Chart
 Articulators and Manner of Articulation Labeled
 A Broad Phonemic Transcription

by Donald L. Potter, 7/29/06, Revised 10/21/07

	Voiceless	Voiced	Nasal continuants	Other
Bilabial Stop (plosive)	/p/	/b/	/m/	
Bilabial Fricative (continuant)	/hw/	/w/		/k/+/w/
Labiodental Fricative	/f/	/v/		
Tip Dental Fricative	/th/	/th/		
Tip Alveolar Stop	/t/	/d/	/n/	/l/ lateral continuant
Tip Alveolar Fricative	/s/	/z/		/r/
Blade Alveopalital Fricative	/sh/	/zh/		/y/
Blade Alveopalital Stop	/ch/	/j/		
Back Velar Stop	/k/	/g/	/ng/	/ks/ or /gs/
Glottal Fricative	/h/			

/ks/: expert; /gs/: exact; nasals are continuants not stops.

Facial Diagram



Here's a broadside split-half of a human head. Notice that all the points of articulation are on the superior (top) side of the oral cavity, and the articulators are on the lower side of the oral cavity.

Labeled *Blend Phonics Vowel Chart* with
 Dictionary Respellings and Common Spelling Patterns

	A	E	I	O	U
Long Vowels	/ā/ a-e ay ai	/ē/ ee -e ea ¹	/ī/ i-e -y igh	/ō/ o-e oa ow ² -o	/ū/ ew ue
Short Vowels	/ǎ/ -a- ea ³	/ĕ/ -e- ea ²	/ĭ/ -i- -y	/ǒ/ -o- wä	/Û/ -u-
Other Vowels	/au/ aw au a(ll)			/ōō/ u	/ûr/ ur er ir or
	/ar/			/oo/ u	
				/ou/ ow ou	
				/oy/ oi	
				/or/	

CONSONANT SOUNDS

h-

wh

w-

p

b

m

t

d

n

l

r

k

g¹

ng

f

v

¹
th

²
th

s¹

z¹

c(e)

s¹

c(i)

c(y)

y-

sh

zh

x = ks

ch

j

qu = kwh

tch

g²-

-ge

dge

Northampton Charts

Revised (1971)

VOWEL SOUNDS

1	2				
oo	oo	o-e	aw	-o-	
(l) u-e		oa	au		
(r) u-e		-o			
(l) ew		ow ²			
(r) ew					
ee	-i-	a-e	-e-	-a-	
- e	- y	ai	ea ²		
ea ¹		ay			
e-e	a(r)	-u-	ur		
		-- a	er		
		-- ar*	ir		
		-- er*			
		-- ir*			
		-- or*			
		-- ur*			
		-- re*			
a-e	i-e	o-e	ou	oi	u-e
ai	igh	oa	ow ¹	oy	ew
ay	- y	-o			
		ow ²			

VOWELIZED CONSONANTS

m n l r

- a
- ar*
- er*
- ir*
- or*
- ur*
- re*

*Optional

Note from Internet Publisher: Donald L. Potter

October 21, 2007, Revised June 23, 2017

The *Blend Phonics Charts* are modeled after Caroline Yale's famous *Northampton Charts* and the excellent 1942 *Phonovisual Charts*, which are a modification of the Northampton Charts retaining Yale's pronunciation symbols. Incidentally, the Open Court Reading program used the Yale symbols. I highly recommend that teachers purchase the *Phonovisual Charts*, available at www.phonovisual.com. Caroline Yale's 1946 *The Formation and Development of Elementary English Speech Sounds* is available for free download on the *Education Page* my website, www.donpotter.net.

The *Blend Phonics Charts* provide a comprehensive overview and introduction to the speech sounds (phonemes) of English and their most common sound-to-symbol (phoneme-to-grapheme) correspondences.

The *Phonovisual Charts* have pictures illustrating the sounds, and are highly recommended as useful supplement to *Blend Phonics*. My charts include a few more symbols in order to make it correspond more perfectly with the "Scope" of Hazel Loring's *Blend Phonics*. Hazel Loring's *Reading Made Easy with Blend Phonics for First Grade* is available from the *Blend Phonics Page* of my website, www.donpotter.net and from my www.blendphonics.org website.

For much more information on the best way to teach reading and how to prevent and/or cure whole-word dyslexia see the free books and essays on my web site www.donpotter.net.

Pages last revised, 11/11/07, 6/18/12, 6/23/2017.