## Blend Phonics Chart <br> English Sound-to-Symbol Associations

1. Consonants Sounds 25

| p | wh | f | th $^{1}$ | t | s | sh | ch | k | h |
| :--- | :--- | :--- | :--- | :---: | :--- | :---: | :---: | :---: | :---: |
| b | w | v | th $^{2}$ | d | z | $(\mathrm{zh})$ | j | g |  |
| m |  |  |  | n |  |  |  | ng |  |
|  | qu |  |  | $l$ | r | y |  | $\underline{x}$ |  |

$\left(\mathbf{c}^{\mathbf{1}}=k, \mathbf{c}^{2}=s . \mathbf{s}\right.$ can say $z . \mathbf{z h}$ as in television. $\left.\mathbf{g}^{1}=g, \mathbf{g}^{2}=j\right)$
$\underline{\mathbf{q u}}=k w . \underline{\mathbf{x}}=k s . \mathbf{p h}=f . \mathbf{g n}=n . \mathrm{kn}=n . \mathbf{w r}=r . \mathbf{c k}=k . \mathbf{t c h}=c h$.
2. Short and Long Vowels 10

3. R-Controlled Vowels 3
4. Special Vowel Sounds 5

43 Sounds
ar or ur er ir (-or)
aw $\quad \mathbf{o w}^{1} \quad$ oy $\quad 0 o^{1}$ (as in moon)
au ou oi $\quad 00^{2}$ (as in book, $\boldsymbol{u}$ in $p \boldsymbol{u t}$ )
$\mathrm{a}(11)$

Consonant Chart

| $\stackrel{\circ}{\circ}$ |  |  | $5^{\mathrm{th}}$ |  |  |  | $60^{\text {ch }}$ | $B_{\\|} \begin{gathered} \mathrm{k} \\ \mathrm{ck} \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\int_{0}^{80}{ }^{w}$ |  | this | $\left(\begin{array}{ll} \cdots & d \\ 0 & -\mathrm{ed} \end{array}\right.$ |  |  |  |  |  |
|  |  |  |  | $\sum^{n}$ |  |  |  | \% ${ }^{6} \mathrm{ng}$ |  |
|  |  |  |  |  |  |  |  |  |  |
| 5 Short Vowels Vowel Chart 5 Long Vowels |  |  |  |  |  |  |  |  |  |
| $y_{0}^{1-a-}$ |  |  | $\sum^{-0-}$ |  |  |  | $5^{i-e} \underset{i-y}{i-y}$ | $e_{\substack{\mathrm{O}-\mathrm{e} \\ \text { oa } \\ \text { ow ow }}}$ | $y^{20} \underbrace{\text { u-e }}$ |
| ar |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & a w \\ & a u \\ & \text { (a) } 11 \end{aligned}$ |  |  | $6^{\overline{00}}$ |  |  |  |  |  |  |

www.blendphonics.org

## Note from Internet Publisher: Donald L. Potter

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I created this chart back in 2016 in an attempt to develop a proprietary chart to use with Hazel Loring's Reading Made Easy with Blend Phonics for First Grade. For many years, I have used the Phonovisual Chart for teaching the sound-to-symbol associations. These associations connect the spoken sounds of English that the children know to the spellings with the 26 letters of the alphabet. My chart is similar in organization to the Phonovisual Chart, but in a horizontal instead of vertical orientation for the consonants. My consonant chart views the mouth facing to the left. It begins in the front of the mouth and works its way to the back of the mouth.

For instructional purposes, $\mathbf{q u}$ and $\mathbf{x}$ are considered as two different speech sounds, although they are actually superfluous since they are actually blends. ( $q a u=/ \mathrm{kw} /, x=/ \mathrm{ks} /$ ). In keeping with linguistic accuracy, I do not count them as separate sounds.

Student will find the Blend Phonics Sound-Association Chart a handy portable aid to help master the associations and become fluent phonetic readers.
The charts contain the most common sound-to-symbol relationships, others are taught in the Blend Phonics Lessons and Stories.
Here are my "Blend Phonics Facial Diagrams" for teaching the articulation of the English Phonemes. This is the perfect tool for developing phonemic awareness in all students from preschool through adult. This document also includes a very valuable phoneme articulation test.
http://donpotter.net/pdf/blend phonics facial.pdf
Here are Flashcards for developing phonemic awareness and the sound-to-symbol associations needed for fluent reading.
http://donpotter.net/pdf/bf cards sounds.pdf

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## Internet Resources

http://www.rose-medical.com/
https://writing.colostate.edu/guides/teaching/esl/pronunciation.cfm
https://www.soundsofenglish.org
https://www.dvusd.org/cms/lib/AZ01901092/Centricity/Domain/3795/Sound Spelling_Chart.pdf
"Lane's English Guide to Pronunciation" is very helpful.
http://esl-online.net/probook1view.pdf
https://deepblue.lib.umich.edu/bitstream/handle/2027.42/98193/j.1467-1770.1949.tb01145.x.pdf;sequence=1
http://web.ntpu.edu.tw/~language/sound/text.pdf
https://pronuncian.com/sounds
https://files.eric.ed.gov/fulltext/ED095708.pdf
http://web.ntpu.edu.tw/~language/sound/text.pdf
https://miblsi.org/sites/default/files/Documents/MIBLSI_Sequence/School/Elementary/Supplemental/PhonemicAwareness/Revised_Heggerty_PA\ \(for\ po sting\%29.pdf
https://academicworks.cuny.edu/cgi/viewcontent.cgi?article=1594\&context=gc_etds
First Lessons in Speech Improvement by Birmingham and Krapp (1922). One of the best books ever on the sound of English. Very practical!
https://archive.org/details/firstlessonsinsp00birmuoft
https://archive.org/details/pronunciationst01krapgoog/page/n3
http://www.learnlanguagesonyourown.com/places-of-articulation.html
https://www.phon.ucl.ac.uk/courses/spsci/iss/index.php
https://www.dvusd.org/cms/lib/AZ01901092/Centricity/Domain/3795/Sound Spelling_Chart.pdf


[^0]:    Latest revision on September 10, 2019.

