

SOUND WALL

Vowel Valley & Consonants Science of Reading

Use these **sound wall cards** and posters with mouth positioning pictures, to create a vowel valley and consonant phoneme bulletin board based on the science of reading. An alternative to word walls, over 100 sound cards let teach and reinforce explicit phonetic skills.

Sound walls effectively teach reading and spelling skills by grouping phonemes according to their sound. This resource includes instructions and editable cards to add additional key words.

**See The Rest Of This Preview For A
Look At This Set!**

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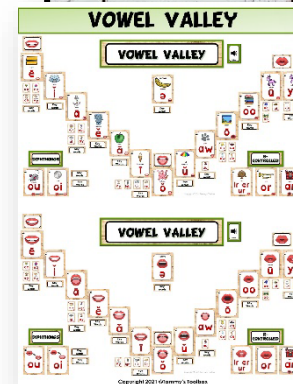


SPECIAL FEATURES

Special Features

- Sound wall teaching notes and examples.
- Vowel valley and consonant wall examples.
- **Student handouts.**
- Sound wall headers, with **editable options**.
- **Short on Space?** - Instructions on creating different size displays to fit any space.
- Phoneme type labels. (stops, nasals, fricatives, liquids, glides, affricates, voiced)
- **118 vowel and consonant phoneme cards/posters** with mouth articulation pictures, keywords, keyword pictures, and phoneme type.
- Open Dyslexic font.
- Spelling options included on each card.
- Short vowel options with initial and medial sounds.
- Lock sheets to cover sounds until they are taught.
- Printing instructions.

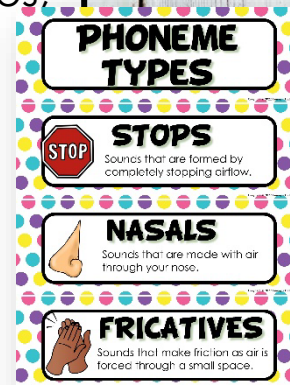
Keep Going to See More



SET UP & PRINTING

- Vowel valley and consonant wall examples are shown on pages 118. Follow these instructions to set up your wall.
- You may choose to use the lock sheets to cover up sounds that have not yet been introduced.
- Lock sheets are provided and print onto the sound wall you need.
- The wall of sound wall examples is available with background music. The background music is provided for you to use in your classroom. It is a good idea to have the music on at all times.
- Sound wall can have a lot of use. It is a great way to teach the students. It is a great way to teach the students. It is a great way to teach the students.
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ABOUT SOUND WALLS

- **What are Sound Walls?**
Sound walls are a visual tool to help students learn the 44 sounds of phonemes in the English language. They contain the sounds (represented by their phonetic symbol) and the words that contain those sounds. They are used to help students learn the sounds of the English language.
- **What is the Vowel Valley?**
The vowel valley is a visual tool to help students learn the 12 vowel sounds in the English language. It is a chart that shows the relationship between the vowel sounds and the words that contain those sounds.
- **What is a Consonant Wall?**
The consonant wall is a visual tool to help students learn the 26 consonant sounds in the English language. It is a chart that shows the relationship between the consonant sounds and the words that contain those sounds.
- **What You Need to Know About Sound Walls:**
 - Sound walls are a visual tool to help students learn the 44 sounds of phonemes in the English language.
 - Sound walls are a visual tool to help students learn the 12 vowel sounds in the English language.
 - Sound walls are a visual tool to help students learn the 26 consonant sounds in the English language.
 - Sound walls are a visual tool to help students learn the 44 sounds of phonemes in the English language.
 - Sound walls are a visual tool to help students learn the 12 vowel sounds in the English language.
 - Sound walls are a visual tool to help students learn the 26 consonant sounds in the English language.
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 - Sound walls are a visual tool to help students learn the 26 consonant sounds in the English language.

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Find Out More

There are many resources to find out more about sound walls. You can find out more about sound walls by visiting the website: <https://www.tammysbox.com/soundwalls>. You can also find out more about sound walls by visiting the website: <https://www.tammysbox.com/soundwalls>.

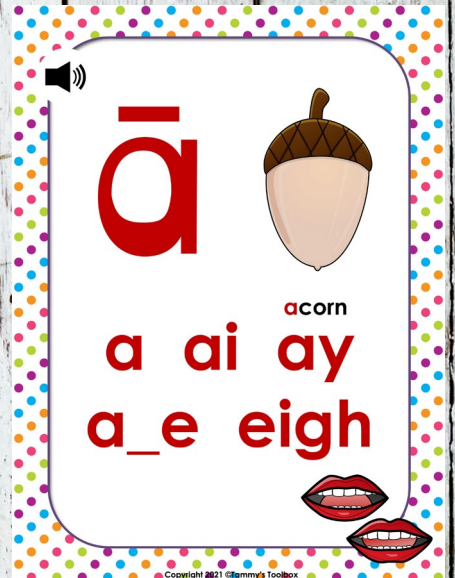
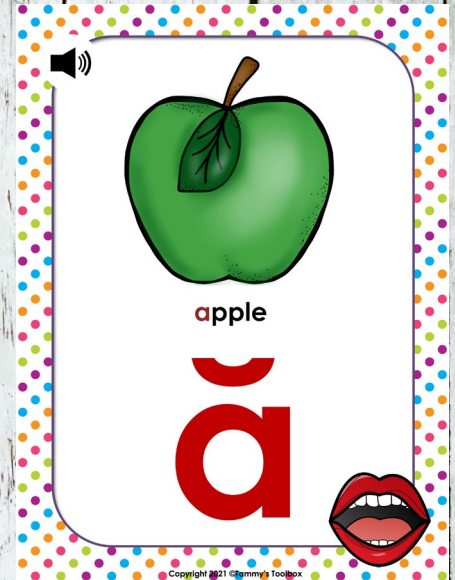
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PHONEME POSTERS



➤ Different options for customization and differentiation.

➤ Instructions for printing in various sizes so you can make your display to fit your space.



PHONEME POSTERS

➤ **118 vowel and consonant phoneme cards/posters** with mouth articulation pictures, key words, key word pictures, and phoneme type. Color coded.

Phoneme Type

Voiced Sound

Keyword

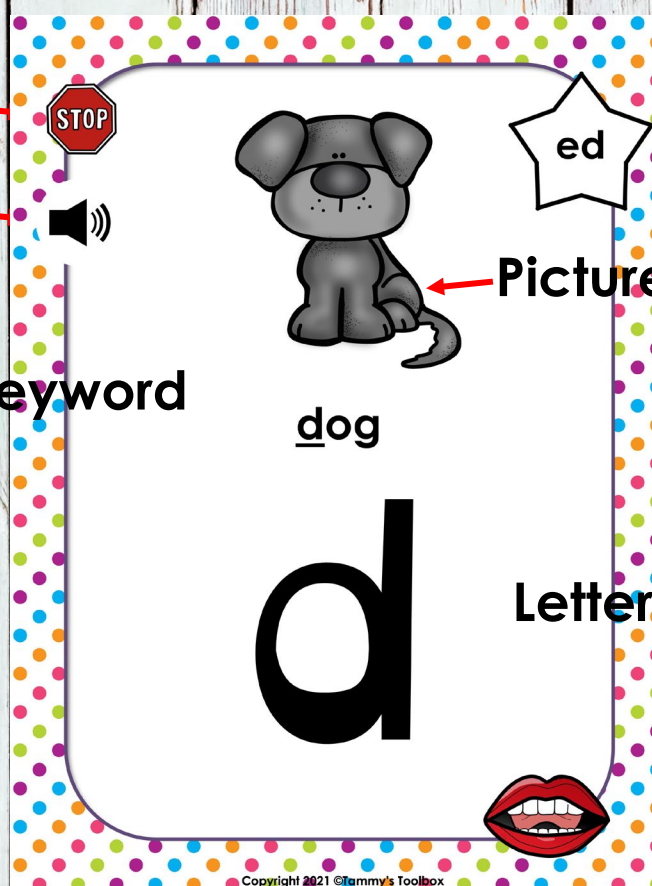
Spelling Options

Picture Cue

Letter/Sound

Mouth Position

Extra phonemes are included so this set can be used along with any instructional program and sequence from kindergarten to fifth grade. It is perfect for special education, reading intervention, and Orton-Gillingham based programs.



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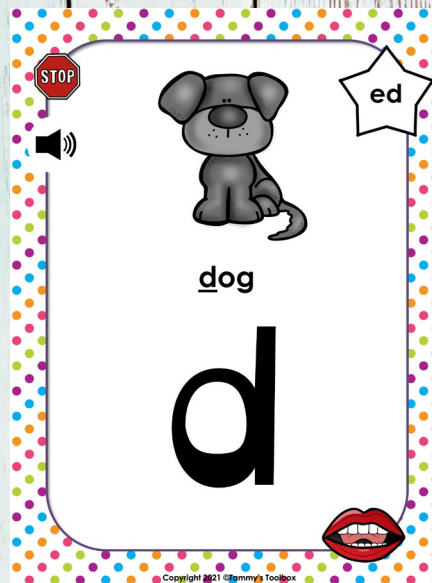
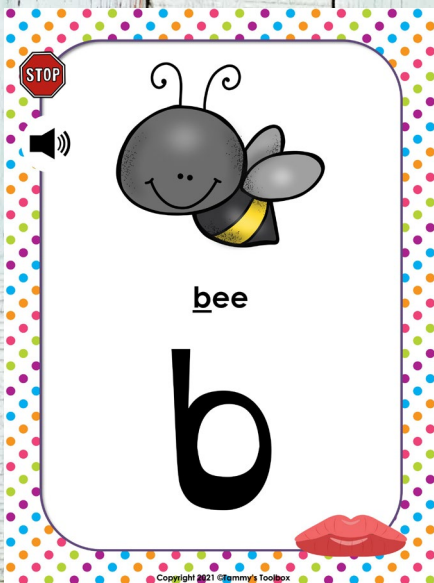
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PHONEME POSTERS



➤ Different options for customization and differentiation.

➤ Instructions for printing in various sizes so you can make your display to fit your space.



PHONEME POSTER SAMPLES



queen

qu



cow

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queen

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up

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dice

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unicorn

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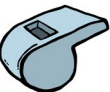
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fang

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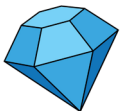
ring

ng



lamb

mb



gem

g

VOWEL VALLEY SET UP

VOWEL VALLEY



Vowel sounds are voiced.



/ə/
banana

Schwa
a, e, i,
o, u, y



/ū/
unicorn



/yū/
unicorn

u, u_e,
ew, ui,
oo, ou

u, u_e,
ew, ue,



/oo/
book

oo



/ō/
toe

o, oa,
o_e,
ow, oe



/ū/
up

u



/aw/
paw

au, aw
augh,
ough



/ă/
apple

a



/ī/
ice

i, y,
i_e,
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/ō/
octopus

o



/ě/
Ed the
elephant

e,
ea



/ā/
acorn

a, ai,
ay,
a_e,
eigh,
ea, ei



/ī/
itch

i,
y



/ē/
equal

e,
e_e,
ea, ee,
ei
ey, _y

Diphthongs



/ou/
mouse

ou, ow



/oi/
coin

oi, oy

R-Controlled (Bossy-r)



/ir/
bird

er, ir, ur



/ar/
barn

ar



/or/
horn

or, ore

CONSONANT WALL



STOPS



GLIDES



AFFRICATES



FRICATIVES



NASALS



LIQUIDS



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HEADERS & LABELS

➤ Different Options for Customization and Differentiation

➤ Editable Options

PHONEME TYPES



STOPS

Sounds that are formed by completely stopping airflow.



NASALS

Sounds that are made with air through your nose.



FRICATIVES

Sounds that make friction as air is forced through a small space.



STOPS



NASALS



FRICATIVES



GLIDES



LIQUIDS



AFFRICATES



Stops



Nasals



Fricatives



Liquids



Affricates



Glides



Voiced

Your Text Here

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VOWEL VALLEY

VOWELS

CONSONANTS

DIPHTHONGS

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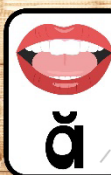
SHORT VOWELS

YOUR TEXT

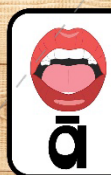
YOUR TEXT

YOUR TEXT

YOUR TEXT



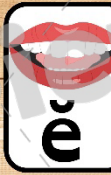
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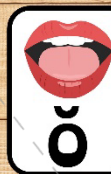
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Your

Text

additional

sounds

Key Words

Add Text

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YOUR TEXT

INFORMATION & TIPS

ABOUT SOUND WALLS

What are Sound Walls?

Sound walls are a visual tool for students that focuses on the 44 sounds or phonemes in the English language. They connect the sounds (phonemes) to print (graphemes) which ultimately strengthens reading, spelling, writing, and fluency. Sound walls focus on the specific sound instead of alphabetical letters, and how the sounds are formed by the mouth.

What is the Vowel Valley?

The vowel valley is a representation of 19 vowel phonemes organized by order of articulation. Diphthongs (ou/oi) and r-controlled vowels are also included. They are usually arranged in a v shape. See the example of how to set up your vowel valley on page 9.

What is a Consonant Wall?

The consonant wall is a representation of 25 consonant phonemes arranged by manner of articulation. See an example of how to set up a consonant wall on page 9.

What You Need to Know About Sound Walls?

- Teach and review the 44 speech sounds and the options for spelling each sound.
- Set up based on the articulation of speech sounds.
- Good is for students to be able to automatically access the sounds and match the spelling to each sound.
- Used as a quick and easy reference guide for patterns of spelling and reading.
- Visual aid for students and teachers.
- Supplemental resource tool.
- Consist of the vowel valley and a consonant wall.
- Usually show pictures of student's mouths forming sounds.
- Research has shown that our brains are wired to learn using sound.
- Teaching phonemes is critical for developing automatic mapping skills.

Find Out More

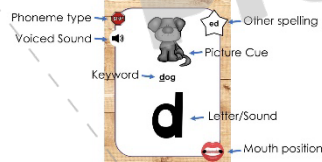
Here are some resources to find out more on using sound walls in the classroom.
<https://www.readingrockets.org/article/translating-sound-walls-sound-walls>
<https://www.voxeasports.com/webinar-series/2013/the-how-and-why-of-implementing-a-sound-wall/>

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TEACHING TIPS

- Explicitly teach students each phoneme.
- Introduce one sound at a time.
- Talk about how you make the sound for each phoneme. Discuss what your lips look like, what the air in your mouth does when you say the sound, and how it feels in your throat when you make the sound.
- Have students touch their throats.
- Use mirrors.
- Practice using key words and pictures.
- After you introduce each sound, have students come up with key words to add to the wall.
- Pair spelling patterns with phonemes as they are taught.
- Encourage students to use the wall as they spell words and segment sounds.
- Optional: Cover untought phonemes on the sound wall until they are taught. Use the lock cards/sheets on pages 9-8 if desired. You can also keep the options uncovered for advanced students or multilevel classrooms.

Phoneme Cards/Posters



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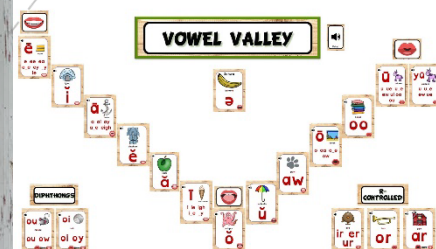
TERMS TO KNOW

Phoneme	The smallest unit of sound. There are approximately 44 phonemes in the English language.
Grapheme	The written representation of phonemes. Graphemes can be a single letter, or multiple letters that represent a single sound.
Vowel	An open speech sound that is not blocked by the lips, teeth, or tongue. All vowel sounds are voiced sounds. Every syllable has a vowel sound. There are approximately 20 vowel sounds.
Consonant	Speech sounds that are blocked in some way by the lips, teeth, or tongue. There are about 24 consonant sounds.
Articulation	Where and how a sound is produced.
Voiced Sounds	Voiced sounds make the vocal cords buzz.
Stop Sounds	Sounds that can only be said with one burst of air.
Nasal	Speech sounds that are produced when air passes through the nose. Pinching your nose will stop the sound.
Fricative	Speech sounds that create friction as the air in the mouth is partially blocked and forced through a narrow space. This is described as a hissing sound.
Glide	Glide sounds transition quickly into a vowel.
Affricate	A stop sound that blocks the air, followed by an immediate release of air.
Liquid	Air makes these sounds "flow" through the mouth.
Schwa	Sometimes called the lazy sound on an unaccented syllable, it usually produces the short u or short i sound. It can be represented by any vowel letter.
Diphthong	Vowels that glide between two different sounds to make one phoneme. (ex: oi, oy)

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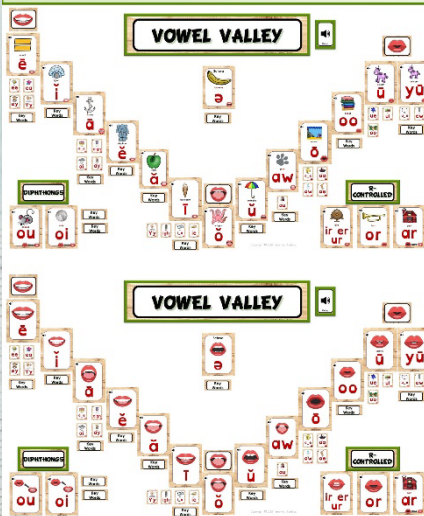
VOWEL VALLEY

- Vowel valley is displayed in the shape of a v or a valley. It is arranged by order of articulation.
- On the left side of the chart, the tongue is positioned closer to the front of the mouth.
- On the right of the chart, the tongue is positioned closer to the back of the mouth.
- The closer to the top of the chart the higher the tongue position, while the closer to the bottom of the chart, the lower the tongue position.
- All vowels are voiced sounds.
- From the top left place the sounds in this order: long e, short i, long o, short e, short a, long i, short o, (bottom center), short u, aw, long o, short oo, long u, /yu/
- Schwa is put at the top center. Bottom corners: ai and ou and r-controlled vowels



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VOWEL VALLEY



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CONSONANT WALL

25 consonant phonemes organized by manner of articulation

Stops	b, t, k, p, d, g
Nasals	m, n, ng
Fricatives	f, v, th, ts, z, sh, zh, h
Affricates	j, ch
Glides	w, wh, y
Liquids	l, r
Extras	qu, x



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SET UP & PRINTING

- Vowel valley and consonant wall examples are shown on pages 9-8. Follow these examples to set up your wall.
- You may choose to use the lock pages to cover up sounds that have not yet been introduced.
- Look through the options and print only the sounds you need.
- To create a smaller displays, check your printer settings for the option to print 2 or 4 pages per sheet. You may want to experiment with the various settings to see which one will give you the best size for your needs.
- You can also custom scale the pages to print any size you need.
- This set of sound wall resources is available with background lines (coordinate with the classroom decor themes available from Tammy's Toolbox. It is also available in solid backgrounds to go with any decor.
- Sound walls can take up a lot of valuable wall space. While they are worth the space, there are ways to use them without taking up a whole wall.
- These are created as full-page cards. This gives you many options to print in various sizes.
- For a large display, use the full sheet option.
- Match your cards in a different color paper. This makes them stand out, match your decor, or they can be color coded according to your teaching method.
- To print small sizes is a great way to create a display for a learning center.
- You can also create individual cards for student to use or include in take home packets.
- I always recommend printing on a cardstock and lamination for durability.

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HOW TO EDIT

What can I edit?

- The PDF file is not editable. It is a print and go resource.
- The PowerPoint file (.pptx) allows you to change the text on certain slides so you can create your own labels, headers, and word cards.
- Please note that due to the copyright requirements of all the wonderful artists that contributed to this resource, premade graphics, fonts, and illustrations cannot be edited.
- Anywhere where you see "Your Text Here" you will be able to change text, colors, fonts, sizes. Click on the text you want to edit and if you get a text box, you can change or delete it. You can also add a text box or your own graphics anywhere you wish.
- There are lots of editable boxes to help you customize for your needs. If you find you are having trouble or need a different option, please reach out to me. I will be happy to help you create what you need.

How to Edit Text

- Click on "insert text here" to select a text box.
- You can also select and change any premade text in the PowerPoint file.
- Highlight the text you want to change.
- Type in your text.
- It's that simple

How to Add Text

- When you open a file, PowerPoint may automatically assign a font if you do not have the font used on your computer. If you aren't happy with it, you can change it to any font that you have installed. The fonts used in this file are available free from dafont.com.
- 80 Carloni Shout
- Open Dyslexic Alto

About Fonts

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