## Sound Wall Starter kit


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## Sound Wall Starter Kit

## Understanding Sound Walls

## What is a sound wall?

A sound wall is a way to organize and display the sounds heard in speech. The goal is to help beginning readers make connections between spoken and written language. Sound walls are organized by the beginning let-ter-sounds (phonemes) of words, in support of students who are learning to read and spell unfamiliar words on their own. Sound walls visually match the articulation of speech sounds to the letters those sounds represent. That means that sound walls are organized by the 44 sounds in the English language, not just the 26 letters of the alphabet. Sound walls are typically organized by consonants and vowels, and include mouth articulation art, exemplar word and picture art, phonemes, and sound types.

## The importance of sound walls

A sound wall is a reference point for students when they are spelling and reading words. Using a sound wall is an important, learner-centric approach that explicitly teaches students to listen for the phonemes in a word, and then identify the different ways to spell the sound they hear. Each of the 44 phonemes has a specific action in the mouth during articulation. This includes special movements by the lips, teeth, and tongue to appropriately make the sound. It is important for students to see and practice the different movements the mouth makes when saying each sound.

## Sound Wall Examples

There are various ways to organize a sound wall. Two of the most common ways include organizing by consonant sounds or vowel sounds.

## Consonants



Vowel Valley


## Setting Up Your Sound Wall

1. Designate a space in the classroom: Find a wall, bulletin board, blackboard, whiteboard, or other area with enough space to accommodate all 44 phonemes.
2. Organize the sounds by category: Separate the phonemes depending on their category (e.g., consonants, vowels, diphthongs, $r$-controlled vowels, and digraphs).
3. Use images of corresponding mouth positions to show articulation: Add mouth articulation art for all phonemes to your Sound Wall, depending on how you plan to set it up. This visually reinforces for students how their mouths move when making each sound.
4. Include images to show words that contain that sound: Add images to represent each phoneme. This reinforces for students what words emphasize what sounds.
5. Highlight various spellings of each sound: Use your sound wall to showcase the most common spellings of each phoneme.

## What's Included in this Sound Wall Starter Kit

- 43 Phoneme Cards
- 93 Word/Picture Cards
- 36 Mouth Articulation Cards
- 14 Header Cards
- 43 Blank Cards


## Additional Sound-Spellings

Note: This Sound Wall Starter Kit includes resources for the most common sound-spellings. Use this chart and the blank cards in the kit to add additional sound-spellings to your sound wall, as you introduce them to your students.

| THE 44 SOUNDS OF ENGLISH |  |  |  |
| :---: | :---: | :---: | :---: |
| PHONEMES | CORRESPONDING GRAPHEMES | EXAMPLES | SOUND TYPE |
| CONSONANTS |  |  |  |
| /b/ | b, bb | bee, bubble | Stop |
| /d/ | d, dd, ed | dog, add, spelled | Stop |
| /f/ | f, ff, gh, lf, ph | fish, stuff, laugh, wolf, phone | Fricative |
| /g/ | g, gg, gh, gu | goat, egg, ghost, guide | Stop |
| /h/ | h, wh | hat, whole | Fricative |
| /j/ | j, g, ge, dge | jar, giraffe, page, bridge | Affricate |
| /k/ | c, k, ck, ch | cat, kite, duck, chorus | Stop |
| /I/ | I, II | leaf, bell | Stop |
| /m/ | $\mathrm{m}, \mathrm{mm}, \mathrm{mn}, \mathrm{mb}$ | moon, summer, autumn, lamb | Nasal |
| /n/ | $\mathrm{n}, \mathrm{nn}, \mathrm{kn}, \mathrm{gn}, \mathrm{pn}$ | net, penny, knot, sign, pneumonia | Stop |
| /ng/ | ng | ring | Nasal |
| /p/ | p, pp | pen, puppy | Stop |
| /r/ | r, rr, rh, wr | rainbow, carry, rhino, wrench | Liquid |
| /s/ | s, ss, c, sc, se | sun, less, circle, science, geese | Fricative |
| /t/ | $\mathrm{t}, \mathrm{tt}$, ed, bt | tiger, mitt, cooked, doubt | Stop |
| /v/ | v , ve | van, have | Fricative |
| /w/ | w, wh | web, wheel | Glide |
| /y/ | $y, \mathrm{i}$ | yo-yo, onion | Glide |
| /z/ | z, zz, s, ze, se, x | zebra, buzz, beds, breeze, these, xylopohone | Fricative |

## THE 44 SOUNDS OF ENGLISH

## PHONEMES CORRESPONDING GRAPHEMES EXAMPLES

## SOUND TYPE

## DIGRAPHS

| ch | ch, tch | cherry, match | Affricate |
| :--- | :--- | :--- | :--- |
| sh | sh, ss, s, ch, ti, si, ci | ship, fish, tissue, sure, charade, notion, mission, precious | Fricative |
| th (voiced) | th | feather | Fricative |
| th (unvoiced) | th | thumb | Fricative |
| wh | wh (with breath) | what | Glide |
| zh | ge, s, s +ion, z | garage, measure, vision, azure | Fricative |

## SHORT VOWELS

| a | a | apple |  |
| :--- | :--- | :--- | :--- |
| e | e, ea | edge, bread |  |
| i | i, y | itch, gym |  |
| o | o, wa, al | octopus, swap, palm |  |
| u ou, o | up, touch, cover |  |  |
| oo | oo, u, ou | took, put, could |  |

## THE 44 SOUNDS OF ENGLISH

## PHONEMES CORRESPONDING GRAPHEMES EXAMPLES

LONG VOWELS

| a | a, a_e, ai, ay, aigh, ea, eigh, ei, ey | acorn, bake, rain, tray, straight, steak, eight, vein, obey |  |
| :--- | :--- | :--- | :--- |
| e | e, e_e, ee, ea, ei, ey, ie, y | she, these, sheep, eat, ceiling, key, thief, penny |  |
| i | i, i_e, ie, igh, eigh, uy, y, ye | ice cream, time, pie, night, height, buy, cry, bye |  |
| o | o, o_e, oa, oe, ou, ow, ough, eau | open, vote, boat, toe, four, snow, dough, bureau |  |
| /oo/ | oo, u_e, ue, ew, ui, ou | boot, tube, blue, chew, suit, soup |  |
| /yu/ | u, eu, ue, u_e | unicorn, feud, fuel, mute |  |

DIPHTHONGS

| aw | aw, al, au | claw, walk, launch |  |
| :--- | :--- | :--- | :--- |
| oy | oi, oy | boil, toy |  |
| ou | ow, ou | cow, house |  |

R-CONTROLLED VOWELS

| ar | ar | tart |  |
| :--- | :--- | :--- | :--- |
| er | er, ir, ur | fern, shirt, burn |  |
| or | or, ore | sport, chore |  |
| SCHWA |  |  |  |
| $ə$ | a, e, i, o, u | banana, alone, elect, basket, animal, hover, bacon, support |  |

## Consonants

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## Digraphs/Trigraphs

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# Vowel Valley 

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# Short Vowels 

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## Long Vowels

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## r-Controlled Vowels

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## Diphthongs

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## Stops

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## Fricatives

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## Affricates

## Print Page:

 63붕운 Learning A-Z

## Nasals

## Print Page:

 64器 Learning A-Z

## Liquids

## Print Page:

 65筒 Learning A-Z

## Glides

## Print Page:

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