



Free informational handouts for educators, parents, and students

Get to Know Your Speech Sounds: R

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How is the Sound Produced?



 R is a palatal (tongue is raised against the hard palate) liquid sound, meaning the tongue forms a partial obstruction in the mouth and creates a vowel-like sound. R is a voiced sound, where the vocal folds are vibrating. R can be produced two ways: retroflexed or bunched.

Retroflex R:

- 1. Touch the sides of the tongue against the upper back teeth.
- 2. Curl the tip of the tongue back.
- 3. Keeping the tongue tense, turn the voice on to say R.

Bunched R:

- 1. Touch the sides of the tongue against the upper back teeth.
- 2. Pull the tongue back in the mouth to form a "bunched" shape or bowl shape with the tongue.
- 3. Keeping the tongue tense, turn the voice on to say R.

Types of R

Prevocalic R occurs before the vowel in the word (e.g. rose).

Vocalic R occurs after the vowel in the word (i.e. bear). The vowel can change how the R sounds. Vocalic R includes "ar, er, or, air, ear, ire."

R clusters occur when R follows another consonant (e.g. bread, friend).

When Does the Sound Develop?*



- 50% of children produce R by age 3. This is when the sound is emerging.
- 90% of children produce R by age
 5. This is when the sound should be acquired. If the child is not producing

the sound by this point, speak with a speech-language pathologist.

Common Errors



• **Gliding**— Prevocalic R is commonly affected by the phonological process of gliding, or replacing a liquid R with a glide sound /w, y/ (e.g. "wed" for "red"). This process is typically eliminated by age 6-7.



• **Vowelization**— Vocalic R is commonly affected by the phonological process of vowelization, or replacing a liquid sound R with a vowel sound (e.g. "fuh" for "four"). This process is typically eliminated by age 6.



Tips for Cueing**

1. Verbal



- "Pull your tongue up and back."
- "Make a growling sound."

("Tips for Cueing" continued on page 2)





Free informational handouts for educators, parents, and students (page 2 of 3)



2. Visual



- Show the student the picture above.
 Ask the child to describe how the teeth and lips look.
- Use a mirror to have the child see the difference between R and /w/.
- Because the tongue position is difficult to see, it is helpful to use a mouth model to demonstrate the position of the tongue when saying R.

3. Tactile



- Rub a lollipop against the sides of the back molars to help the student learn where to place the sides of the tongue.
- Have the child place his/her hands on the sides of the his/her chair he/she is sitting on. Pull up on the chair to help create tension in the body/tongue while saying R.
- Have the child slide the tongue tip along the roof of the mouth to practice curling the tongue for retroflex R.

Practice***



Note: Even though a word may end with another letter, if the R sound is pronounced last, it is considered a R final word (e.g., fire).

-Phonemic Awareness

• Name each picture. Point to the pictures with the R sound.



-Isolation

• Practice R while tracing each letter.











-Syllable

- ro-ro-ro-ro
- ray-ray-ray-ray
- ar-ar-ar-ar
- er-er-er-er
- ree-rid-ray-ree-rie-ray





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-Word



Prevocalic R	Vocalic R	R blends
<u>run</u>	teacher	break
<u>rain</u>	barn	crab
ring	corn	drip
<u>raisin</u>	chair	grass
<u>reef</u>	fire	present
<u>rope</u>	deer	train

-Phrase



- a small rat
- read a book
- the soft rabbit
- bow and arrow
- a huge dinosaur
- in the backyard
- use a <u>cr</u>ayon
- grab an apple

-Sentence



- The baby has a rattle.
- Melissa loves to go to recess.
- The rocket shot into space.
- The scissors are in the desk.
- Did you listen to the story?
- Mom bought new <u>ear</u>rings.
- It is <u>breezy</u> outside.
- We take a trip each fall.

*These milestones are based on monolingual, native English speakers. If a child speaks more than one language, acquisition of English sounds can be influenced by the other language(s). These differences do not necessarily indicate a speech sound disorder. Please consult with a speech-language pathologist.

**Not all cues are appropriate in all cases. Please consult with a speech-language pathologist before cueing.

***Ask your child's speech-language pathologist which targets are appropriate to practice.

[†]"rose", "cherry", and "hammer" contain the R sound.

Structured Language



- Sing the song "Row, Row, Row Your Boat."
 Have the child fill in the words "row, your,
 merrily, dream" or sing the song him/
 herself using his/her best R sound.
- Arr! Talk like a pirate! Use the words: pirate, parrot, treasure, desert island
- Pick out a page in a book and mark the words with the R sound with sticky notes.
 Read the page with your best R sound.

-Unstructured Language



- Tell how to make a peanut butter and jelly sandwich using your best R sound.
- Talk about your favorite winter activity using your best R sound.
- Talk about your favorite restaurant using your best R sound.

Related Handy Handouts®:

201 – Types of Articulation Errors – A Simple Guide
640 – Get to Know Your Speech Sounds: Introduction (Part 1)
102 – Why is "R" So Hard to Say?

Resources:

American Speech-Language-Hearing Association (n.d.) Age of Customary Consonant Production. (Practice Portal). Retrieved June 21, 2023 from www.asha.org/Practice-Portal/Clinical-Topics/Articulation-and-Phonology/

American Speech-Language-Hearing Association (n.d.) Selected Phonological Processes. (Practice Portal). Retrieved June 21, 2023, from www.asha.org/Practice-Portal/Clinical-Topics/Articulation-and-Phonology/

Playing with Words. (n.d.) Common Phonological Processes.

Retrieved June 6, 2024, from https://www.playingwithwords365.com/wp-content/uploads/2011/10/Common-Phonological-Processes-Chart.pdf

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