



Free informational handouts for educators, parents, and students

## Get to Know Your Speech Sounds: /th/

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## How is the Sound Produced?

/th/ is a linguadental (made with the tongue and teeth) fricative sound, meaning there is a continuous flow of air. It can be a voiced sound, where the vocal folds are vibrating, or a voiceless sound, where the vocal folds are not vibrating.



1. Place the tip of the tongue slightly between the teeth.

- 2. Blow air between the teeth to produce /th/.
- 3. For voiceless /th/ words, (e.g. teeth), the voice is off. To produce voiced /th/ words (e.g. brother), turn the voice on (or hum) as you blow air.

## When Does the Sound Develop?\*



• 50% of children produce voiced and voiceless /th/ by age 4. This is when the sound is emerging.

 90% of children produce voiceless /th/ by age 7 and voiced /th/ by age 6. This is when the sound should be acquired. If the child is not producing the sound by this point, speak with a speechlanguage pathologist.

## **Common Errors**

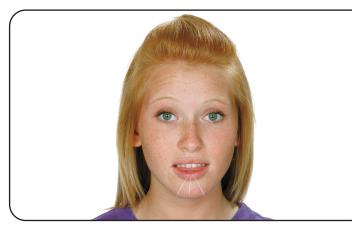
- TH→F TH→D
- Voiceless /th/ is commonly replaced with /f/ (e.g. "baf" for "bath").
  - Voiced /th/ is commonly replaced with /d/ (e.g. "dis" for "this") or /v/ (e.g. "brover" for "brother").

## Tips for Cueing\*\*

### 1. Verbal

• "Put your tongue between your teeth."

• "Blow air."



## 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 /th/ and the error sound. For example, if the child is producing /f/ for /th/, point out how the lower lip touches the teeth and the tongue is not between the teeth.

## 3. Tactile



• Have the child place his or her hand in front of the mouth to feel the air as it blows out.

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## Practice\*\*\*

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

#### -Phonemic Awareness

 Name each picture. Point to the pictures with the /th/ sound.<sup>†</sup>



## -Syllable



- tho-tho-tho-tho
  - thay-thay-thay-thay-thay
  - ooth-ooth-ooth-ooth
  - ith-ith-ith-ith
  - thee-tho-thay-thee-tho-thay

#### -Word

Initial	Final	Medial
<u>th</u> umb	ba <u>th</u> tub	ma <u>th</u>
<u>th</u> irsty	pa <u>th</u> way	too <u>th</u>
<u>th</u> is	mo <u>th</u> er	brea <u>th</u> e
<u>th</u> ere	wea <u>th</u> er	smoo <u>th</u>



#### -Isolation

• Practice /th/ while tracing each letter. Practice first with your voice off and then practice with your voice on.

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#### -Phrase

- picking <u>th</u>em up
- in <u>th</u>ird place
- a chocolate smoothie
- a new too<u>th</u>brush
- a smoo<u>th</u> road
- a bath on Saturday

#### -Sentence



- I like <u>th</u>is cake.
- <u>Th</u>ank you for the present.
- I ba<u>th</u>e every night.
- I put a wrea<u>th</u> on my door.
- My grandmo<u>th</u>er is visiting.
- Her bir<u>th</u>day is on Monday.



#### -Structured Language



- Describe how you get ready for school. Use the words "toothbrush, bathroom, clothes."
- Talk about a trip to the dentist using the words "mouth, toothpaste, teeth, toothbrush, toothache."
- Pick out a page in a book and mark the words with the /th/ sound with sticky notes. Read the page with your best /th/ sound.

#### -Unstructured Language



- Tell how to play your favorite game using your best /th/ sound.
- Talk about your favorite summer activity using your best /th/ sound.
- Describe your family using your best /th/ sound.

\*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.

t "thumb", "feather," and "Earth" contain the /th/ sound.

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/

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