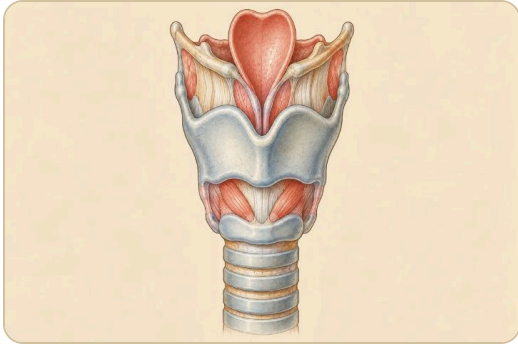


Name: _____

Date: _____

How is the voice made?



READ

Inside your Adam's apple, in your neck, are two little folds called vocal cords. When you talk, air from the lungs makes them vibrate, and that becomes sound. Then the mouth and tongue turn that sound into words.

1 Which part is it? Use the words in the box.

Arytenoid cartilages

Vocal cords

Larynx muscles

- Two little folds inside your voice box. When air passes through them, they vibrate and make the sound of your voice.
- Tiny muscles that open the folds to breathe and close them to speak.
- Two small pieces that swivel and pull the vocal folds.

2 Match each part to what it does. Write the letter.

- ☐ 1. Thyroid cartilage (Adam's apple)
- ☐ 2. Cricoid cartilage
- ☐ 3. Epiglottis
- ☐ 4. Hyoid bone

- A. Closing the airway when you swallow
- B. Protecting the vocal folds
- C. Anchoring the tongue and larynx
- D. Forming the base of the larynx

3 True or false? Write T or F.

- ☐ 1. **Vocal cords:** moving the vocal folds
- ☐ 2. **Larynx muscles:** opening, closing and tightening the vocal folds
- ☐ 3. **Arytenoid cartilages:** making the voice
- ☐ 4. **Pharynx:** carrying air and food downward

4 Think and answer

Why do men have an Adam's apple?



Spin it in 3D and read more
anatomytour.com/en/throat-and-voice

Answer key: How is the voice made?

1 Which part is it?

1. Vocal cords
2. Larynx muscles
3. Arytenoid cartilages

2 Match each part to what it does.

1. B
2. D
3. A
4. C

3 True or false?

1. F (Vocal cords: making the voice)
2. T
3. F (Arytenoid cartilages: moving the vocal folds)
4. T

4 Think and answer

Everyone has a thyroid cartilage. At puberty, testosterone makes boys' larynx grow more, and the angle of the cartilage gets sharper, so it shows more on the neck.

