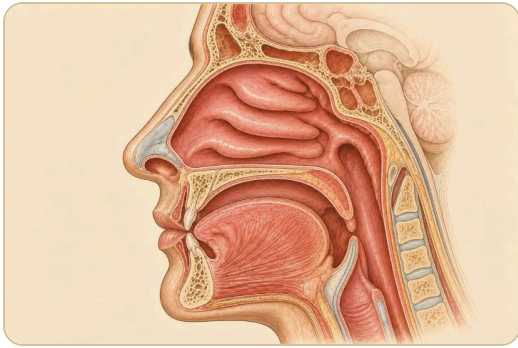


Name: _____

Date: _____

How does the nose work?



READ

The nose has two jobs. First, breathing: it cleans, warms and moistens the air before sending it to the lungs. Second, smelling: high up inside the nose are cells that detect smells and send the message to the brain.

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

Nasal bones

Nasal septum

Nose cartilage

1. Two small bones at the top of the nose, between the eyes. Run your finger there: the hard part is bone.
2. The tip of your nose is soft and bends. That is cartilage, a material more flexible than bone.
3. The "wall" in the middle of the nose that separates the two nostrils.

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

- | | |
|--|---|
| ☐ 1. Nasal conchae | A. Separating the nose from the mouth |
| ☐ 2. Ethmoid bone | B. Warming and moistening the air |
| ☐ 3. Tear duct | C. Draining tears from the eye into the nose |
| ☐ 4. Palate (floor of the nose) | D. Separating the nose from the brain |

3 True or false? Write T or F.

- ☐ 1. **Nasal bones:** shaping the tip of the nose
- ☐ 2. **Nose cartilage:** forming the bridge of the nose
- ☐ 3. **Nasal septum:** splitting the nose into two sides
- ☐ 4. **Pharynx (throat):** carrying air down from the nose

4 Think and answer

Why do we sneeze?



Spin it in 3D and read more
anatomytour.com/en/nose

Answer key: How does the nose work?

1 Which part is it?

1. Nasal bones
2. Nose cartilage
3. Nasal septum

2 Match each part to what it does.

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

3 True or false?

1. F (Nasal bones: forming the bridge of the nose)
2. F (Nose cartilage: shaping the tip of the nose)
3. T
4. T

4 Think and answer

A sneeze is a reflex to push out something irritating the nose, like dust, pollen or a cold.

