

Organisms

3. Breathing

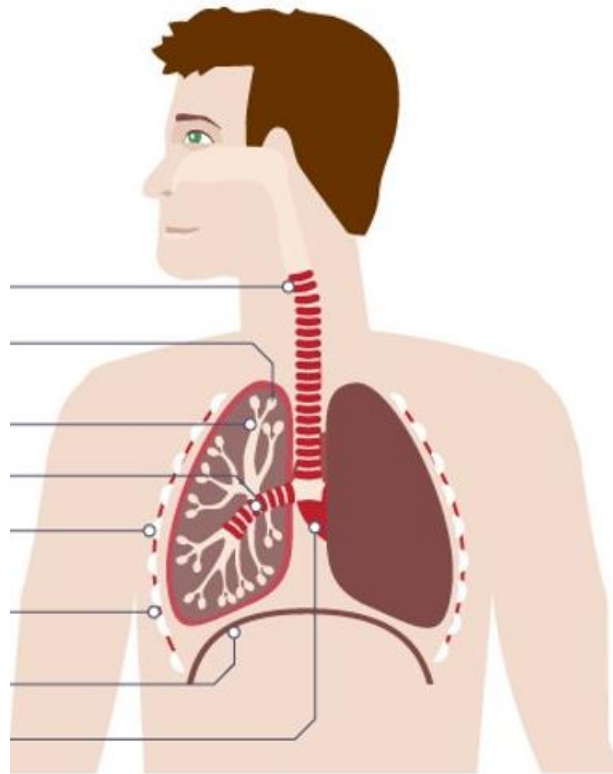
CONCEPT 1

TEST YOURSELF

HOW WE BREATHE

KNOW

Q1 Label this diagram of the breathing system.



APPLY

- Q2 Name the muscles in the breathing system.
- Q3 What do the muscles in the breathing system do to cause inhalation?
- Q4 What do the muscles do in the breathing system do to cause exhalation?
- Q5 Draw two diagrams to show how the volume of the chest cavity increases for inhalation and decreases during exhalation.

EXTEND

- Q6 What causes air pressure?
- Q7 Why does air pressure in the lungs decrease just before inhalation?
- Q8 Why does air pressure in the lungs increase just before exhalation?
- Q9 Why does air move into the lungs?
- Q10 Why does air move out of the lungs?