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Use the model and answer 6 multiple choice questions

1. What does the balloon inside the bottle represent in our respiratory system? a) The heart
b) The lungs c) The diaphragm d) The throat
2. When the red rubber sheet at the bottom is pulled down, what happens to the balloons?
a) They get smaller b) They fill with air and expand c) Nothing happens d) They change color
3. What does the red rubber sheet at the bottom of the bottle represent? a) The heart muscle
b) The diaphragm muscle c) The stomach d) The rib cage
4. Why must the bottle be sealed for this model to work? a) To keep water from leaking out
b) To create an airtight space like our chest cavity c) To make the model look better d) To keep the balloons from falling out
5. When we exhale (breathe out), which movement happens in our body? a) The diaphragm moves down and lungs expand
b) The diaphragm moves up and lungs get smaller c) The diaphragm stays still d) The lungs move up into the throat
6. Which part of the respiratory system is NOT shown in this model? a) The lungs b) The diaphragm
c) The nose and windpipe d) The chest cavity [teachgy.com](https://www.teachgy.com)

