

Section 5 Assessment, Page 1



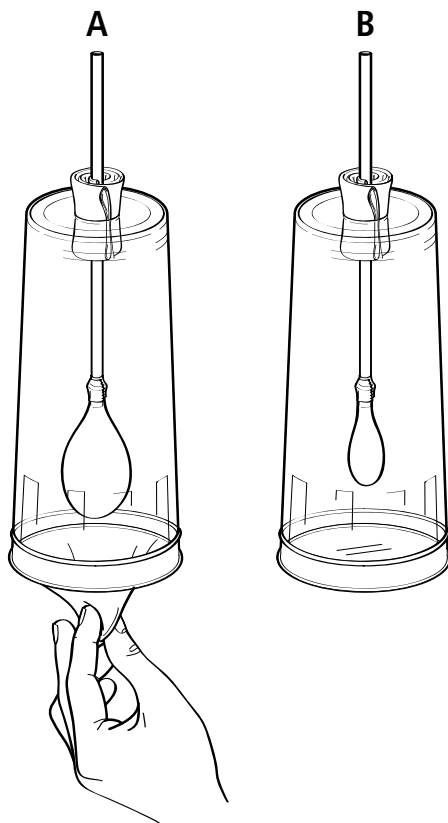
Vocabulary

Match the word or phrase with its description.

- | | | |
|---------|----------------------|---|
| _____ ❶ | diaphragm | a. uses oxygen and gives off carbon dioxide |
| _____ ❷ | cellular respiration | b. uses carbon dioxide and gives off oxygen |
| _____ ❸ | alveolus | c. contracts to move air into and out of the lungs |
| _____ ❹ | photosynthesis | d. structure in the lungs where gases are exchanged |

Interpreting Diagrams

The pictures below show a model of the diaphragm and a lung. Look at the pictures and answer the questions on page 92.



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- 5 Which picture shows what happens when the diaphragm relaxes? _____
- 6 Look at picture A. Is oxygen moving into or out of the body? Explain.

Testing with BTB

Look at the two vials your teacher has set up. Answer the questions.

- 7 Which vial shows the result of cellular respiration?
- _____
- 8 What gas is present in the vial with blue BTB? _____