

Biology Chapter 9: Cellular Respiration Lab

Read the Quick Lab on page 231 in your book. Then answer the following questions regarding the lab.

1. **Predicting** Record your prediction of how exercise will affect your body's production of carbon dioxide.

During the lab:

Observations

After the lab:

1. **Analyze Data** How did exercise affect the time for the solution to change color? Did these results support your prediction?

2. **Inferring** What process in your body produces carbon dioxide? How does exercise affect this process?

3. **Safety** What safety procedures did you follow? Why were these procedures important?