



CELLULAR RESPIRATION WEBQUEST

OBJECTIVE: I will be able to describe the function of, state the site and chemical equation for cellular respiration, and distinguish between two types of cellular respiration by completing a WebQuest.

DIRECTIONS: As you work through the WebQuest, click on the links to find answers to the questions.

Part I: Function and Equation for Respiration

1. Click on the following links and write a definition for cellular respiration in your own words.

[Miller and Levine Biology Book](#)
[Biology Coach PH](#)

2. What living things carry on the process of cellular respiration?

3. Write the chemical equation for cellular respiration identifying the reactants and products.

[Equation for Cellular Respiration](#)





13. What does a build up of lactic acid cause?

14. What is alcoholic fermentation?

15. In what industry is alcoholic fermentation important?

16. Which produces the larger amount of energy – aerobic or anaerobic respiration? Support your answer with information from the reading.

17. Write a summary of cellular respiration. In your response:

- State the function of cellular respiration
- Identify the site of cellular respiration
- Compare aerobic and anaerobic forms of cellular respiration