

## 4.4 Study Guide | Overview of Cellular Respiration

Directions: Answer the questions using your notes, your knowledge, and or section 4.4 from the textbook.

1. What is cellular respiration?

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2. Why is cellular respiration called an aerobic process?

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3. Where does cellular respiration take place?

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4. What happens during glycolysis?

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5. What does it mean to say that glycolysis is an anaerobic process?

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6. In what two ways does cellular respiration seem to be the opposite of photosynthesis?

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7. In which two parts of a mitochondrion does cellular respiration take place?

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8. Write the chemical equation for the overall process of cellular respiration.

a. Identify the reactants, products, and the meaning of the several arrows.

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9. Explain what the equation of cellular respiration means.

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# Overview Of Cellular Respiration Study Guide

**Kathy R. Pollock**



## Overview Of Cellular Respiration Study Guide:

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