**Ch. 21: Cellular Respiration**

**Key Terms and Question**

Essential Question: What is cellular respiration and how does it work?

**Key Terms**

1. Respiration
2. Glucose
3. C6H12O6
4. O2
5. CO2
6. H2O
7. Cytoplasm
8. mitochondria

**Key Questions**

1. What is the equation for cellular respiration?
2. In what organelle is glucose broken down into smaller molecules?
3. Is oxygen involved in the first stage of cellular respiration?
4. Which stage of cellular respiration produces more energy?
5. In what organelle are molecules broken down further by chemical reactions
6. What do the chemical reactions in the second stage of cellular respiration require?
7. What is released in the second stage of cellular respiration?
8. How are the products of the second stage of cellular respiration released in most animals?