

For Teacher Use Only:

Minutes _____

Approved _____

Name: _____

Lab: Changes
Lab Credit Sheet

Answer the following questions with thoughtful, detailed answers in complete sentences. Cite specific examples from your observations and results of the lab activity.

1. Explain the difference between a physical and a chemical change. Which of the changes you performed were physical? Which were chemical? How do you know?
2. Explain how the changes you performed showed Conservation of Mass.
3. Explain the changes you performed showed Conservation of Charge.
4. Explain the changes you performed showed Conservation of Energy.
5. Distinguish between potential energy and kinetic energy, and explain how you can tell the difference in a chemical reaction.