Chemical and Physical Change

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# Virtual Lab:

http://www.glencoe.com/sites/common\_assets/science/virtual\_labs/E03/E03.html

**Pre-Lab Questions:**

1. Is the evaporation of water a chemical or physical change? Explain how you know.
2. List three clues that indicate a chemical change has taken place.
3. Give an example of a chemical change you encounter every day. How do you know it’s a chemical change?
4. Explain how a burning candle shows both chemical and physical change.

**Data Table (Observations)**

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| **Event** | **Shape Change** | **Colour Change** | **Bubbles formed** | **Odour Produced** | **Heat given off** | **Size change** | **Change of State** | **New substance formed** | **Sound production** | **Light production** | **(C) or (P) Change?** |
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