

Unit
4

Handout

Physical and Chemical Change Exit Sheet

Purpose: To evaluate your understanding of physical and chemical changes.

Grading: This sheet will be **formally** graded. This means you will be assessed on your scientific content, detail, and accuracy. You will also be assessed on your mechanics. Most students fail to include enough detail in their answer!

Instructions: Complete the following questions using full and complete sentences.

Question 1 You are working in a lab and discover a new substance. In order to help identify it, you have to observe its physical properties. What are some types of physical properties you could observe (ex: shape, texture, etc.)? _____

How would you be able to determine its chemical properties? For example, how would you know the substance is flammable or toxic?

Question 2 In your lab you mix two clear liquids together. What could you observe to tell if a chemical reaction/change occurs when the two liquids are mixed? _____
