

# Physical and Chemical Properties Study Guide

From memory, be able to write the definition of each:

1. Physical property - \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. Chemical property - \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Write and study the definitions of these words. This part of the test will be matching “word bank” words to the definitions I give you.**

thermal conductivity \_\_\_\_\_  
\_\_\_\_\_

electrical conductivity \_\_\_\_\_  
\_\_\_\_\_

texture \_\_\_\_\_  
\_\_\_\_\_

solubility \_\_\_\_\_  
\_\_\_\_\_

boiling point \_\_\_\_\_  
\_\_\_\_\_

melting point \_\_\_\_\_  
\_\_\_\_\_

nonflammable \_\_\_\_\_  
\_\_\_\_\_

flammability \_\_\_\_\_  
\_\_\_\_\_

malleability \_\_\_\_\_  
\_\_\_\_\_

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reactivity \_\_\_\_\_

density \_\_\_\_\_

luster \_\_\_\_\_

**Categorize all the properties we have in our notes. Write them into the correct column. (On the test, you will be given examples of these properties. Be able to identify each example as a “physical property” or “chemical property”.)**

[illegible]

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Use your text packet to find descriptions of *gold*. List several physical properties and chemical properties of gold. Be able to write about these from memory on the test.

[illegible]