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 ________________________________________________________________
   _______________________________________________________________________________
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”.)

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<th>Physical Properties</th>
<th>Chemical Properties</th>
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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.

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