

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

Date: \_\_\_\_\_  
Score: \_\_\_\_\_

1. Identify the following:
- \_\_\_\_\_ 1) Opacity of an object to visible light or radiation
  - \_\_\_\_\_ 2) Material seen in many languages as shaped by an irregular solid
  - \_\_\_\_\_ 3) Matter with a composition that is constant and fixed
- \_\_\_\_\_ 4) A chemical compound of hydrogen and oxygen that is commonly known as water
- \_\_\_\_\_ 5) A solid of matter composed by an atom
- \_\_\_\_\_ 6) Theory that explains the changes in properties of matter
- \_\_\_\_\_ 7) A substance where the particles can move around randomly and are packed close
- \_\_\_\_\_ 8) A substance that can cause an object to move to change its shape
- \_\_\_\_\_ 9) A solid which is composed of atoms
- \_\_\_\_\_ 10) The movement of water within a solid or permeable
- \_\_\_\_\_ 11) The spread of particles through random motion. It happens at higher temperatures
- \_\_\_\_\_ 12) A solid which is made up of particles
- \_\_\_\_\_ 13) A substance where particles are packed closely throughout and are packed
- \_\_\_\_\_ 14) A substance where particles are packed closely together

2. Define the following:
- 1) Capillary
  - 2) Hydrophilic
  - 3) Adhesive
  - 4) Cohesive force
  - 5) Surface Tension
  - 6) Meniscus
  - 7) Contact
  - 8) Viscosity
  - 9) Intermolecular force

3. Give the other property mentioned in each of the following (It's Chapter of Physical Property)
- 1) A silver metal (light and the weight) \_\_\_\_\_  
Property: Soluble \_\_\_\_\_  
Characteristics Property: Insoluble \_\_\_\_\_
  - 2) An essential part of human subjects (some other some other) of light (It's solid) \_\_\_\_\_  
Property: Soluble \_\_\_\_\_  
Characteristics of the Property being solid \_\_\_\_\_