Quiz

Match the definitions (10)

1. Density
2. Malleable
3. Lustre
4. Conductor
5. State of Matter
6. Toxicity
7. Conduct heat
8. Melting point
9. Boiling point
10. Color

\_\_\_\_ The temperature at which a solid turns into liquid.

\_\_\_\_ A general form that could describe whether the substance is in its solid liquid or gas phase

\_\_\_\_ A term that refers to a substance that easily allows electricity to flow through it

\_\_\_\_ The temperature at which a liquid turns into a gas

\_\_\_\_ Defined as mass/volume and refers to degree of compactness of a substance

\_\_\_\_ A term that refers to the ability of a substance to be hammered into sheets

\_\_\_\_ The degree at which a substance is poisonous

\_\_\_\_ Refers to when a substance has shine

\_\_\_\_ Refers to the ability of a substance to transfer heat throughout the substance

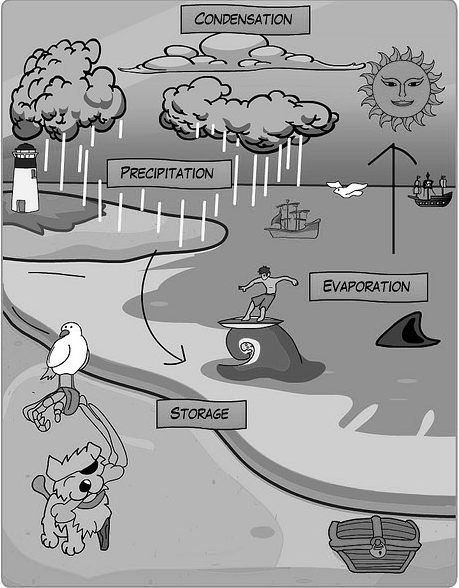
\_\_\_\_ Could be red, yellow, purple, green, blue, purple etc.

Give an example of 2 objects and the primary compound in the object. Explain what property the compound has that is the reason it is used in that object.

Example: Aluminum is used in bicycles because it is light.

1.

2.



Kevin Jarrett

Is it chemical or physical change (6)

1. Leaves turning color in the Fall
2. Cutting a piece of paper in two
3. Aspects of the water cycle (see diagram for help)
4. Adding vinegar to baking soda causes bubbles to form and a gas to be released
5. Yeast acts on sugar to form carbon dioxide and ethanol
6. Digesting food

Name 4 indicators of chemical change

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
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