3rd Quarter Benchmark Study Guide

Compare and contrast the properties of a solid, liquid and gas. (Characteristics such as shape, volume and particle motion.)

Describe the movement of particles within solids, liquids and gasses relative to kinetic energy.

Describe the characteristics of a metal, nonmetal, and metalloid

What happens to an object's molecules as its kinetic energy increases / decreases? Explain

What are the freezing and boiling points of water on a Celsius scale? On a Fahrenheit scale?

Describe three ways heat is transferred.

Explain the difference between a compound and a mixture?

What is the formula of density? Prepare to solve a problem on density.

Compare and contrast ionic and covalent bonds.

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J Dewey

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