

## Unifying Theme: Solids & Liquids

### Essential Standard and Clarifying Objective

**3.P.2 Understand the structure and properties of matter before and after they undergo a change.**

**3.P.2.2** Compare solids, liquids, and gases based on their basic properties.

### Unpacking

What does this clarifying objective mean a child will know, understand and be able to do?

**3.P.2.2** Students know that all matter exhibits properties. Students know that matter can be differentiated based on properties. Students know that solids, liquids, and gases are all made up of particles, but the behavior of these particles differ in the three states (solid, liquid, gas). Students know that solids, liquids, and gases each display unique properties characteristic of that particular state of matter. Students also know that the characteristics of particular states influence the functional applications of a given material.