



## **2nd Grade Tri 2 Storyline Structure and Properties of Matter PE's in the Storyline**

**2-PS1-1.** Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties.

**2-PS1-3.** Make observations to construct an evidence-based account of how an object made of a small set of pieces can be disassembled and made into a new object.

**2-PS1-4.** Construct an argument with evidence that some changes caused by heating or cooling can be reversed and some cannot.

**2-PS1-2.** Analyze data obtained from testing different materials to determine which materials have the properties that are best suited for an intended purpose.\*

**Big Idea:** Everything around is made of different materials that have different properties that can be described, changed.

### **Storyline:**

Materials can be described and classified by their properties; some properties are well-suited for specific purposes; under certain conditions, such as heating and cooling, some properties can change and sometimes they cannot be changed back.