Target Skill

I can identify three states of matter (solid, liquid, gas)

2nd Grade - Solids and Liquids - Investigation 1

Target Skill

I can describe properties of objects by looking at their states of matter.

2nd Grade - Solids and Liquids - Investigation 1
Target Skill
I can make observations of solid materials.

Target Skill
I can group solid objects in a variety of ways.
Target Skill
I can show that objects can have the same properties and that different objects can be made of the same material.

Target Skill
I can use solid materials to build towers to model strength and stability.
Target Skill

I can discover solid objects in the schoolyard and sort them into two groups - natural and human made.

Target Skill

I can investigate different liquids.
Target Skill

I can observe different liquids and describe their properties.

Target Skill

I can observe that liquids fill different containers to different
Target Skill

I can observe that liquids always have flat, level surfaces.

Target Skill

I can observe water closely and describe its properties.
Target Skill

I can make a puddle by choosing a good location and by using water.

Target Skill

I can represent different sizes of solid materials.
Target Skill

I can investigate the properties of solid materials by pouring them from one container to another.

Target Skill

I can separate solid materials by using a screen.
Target Skill

I can use funnels to put solid materials into bottles.

Target Skill

I can observe how solid materials look, sound, and move when they are shaken or rolled.
Target Skill

I can compare the properties of solid materials with liquid materials.

2nd Grade - Solids and Liquids - Investigation 3

Target Skill

I can use screens to separate mixtures of beads.

2nd Grade - Solids and Liquids - Investigation 3
Target Skill

I can mix solid materials found outdoors with water and make observations when they are poured on a flat surface.

Target Skill

I can investigate mixtures made of water and familiar solid materials.
Target Skill

I can observe and discuss the changes that occur immediately, and then again after a day when the mixture are mixed together.

Target Skill

I can attempt to return solids to their starting condition by drying them.
I can add water to bottles of familiar liquids.

I can observe changes that happen immediately and then again after a day of settling.
Target Skill

I can determine if toothpaste is solid or liquid.

Target Skill

I can use a hot water bath to see if I can change the shape of ice, margarine, and chocolate.
Target Skill

I can make observations when heat or cold is added.

Target Skill

I can collect materials outdoors with water to see if I can make a “tea”.

2nd Grade - Solids and Liquids - Investigation 4
Target Skill

I can look for changes in the color and clarity of the water as evidence that something is mixing with the water.