

Target Skill



I can investigate and sort
a set of rocks.

2nd Grade - Pebbles, Sand and Silt - Investigation 1

Target Skill



I can rub rocks together to simulate
weathering.

2nd Grade - Pebbles, Sand and Silt - Investigation 1

Target Skill



I can get rocks wet to see how they change and what it does to wash water.

2nd Grade - Pebbles, Sand and Silt - Investigation 1

Target Skill



I am introduced to the names of volcanic rocks - tuff, scoria, and basalt.

2nd Grade - Pebbles, Sand and Silt - Investigation 1

Target Skill



I am introduced to river rocks, then can describe their properties and compare and sort them into groups based on specific properties.

2nd Grade - Pebbles, Sand and Silt - Investigation 1

Target Skill



I can compare and sort river rocks.

2nd Grade - Pebbles, Sand and Silt - Investigation 1

Target Skill



I can separate a river rock mixture,
using screens.

2nd Grade - Pebbles, Sand and Silt - Investigation 2

Target Skill



I can observe sand and separate
sand particles from silt particles.

2nd Grade - Pebbles, Sand and Silt - Investigation 2

Target Skill



I can observe that sand settles to the bottom of the water and silt forms a layer on top of the sand.

2nd Grade - Pebbles, Sand and Silt - Investigation 2

Target Skill



I can investigate the properties of the smallest rock particles, clay.

2nd Grade - Pebbles, Sand and Silt - Investigation 2

Target Skill



I can learn how people use rocks as natural resources to construct objects and to make useful materials.

2nd Grade - Pebbles, Sand and Silt - Investigation 3

Target Skill



I can observe sandpaper and compare it to sand.

2nd Grade - Pebbles, Sand and Silt - Investigation 3

Target Skill



I can make and compare rubbings of three grades of sandpaper.

2nd Grade - Pebbles, Sand and Silt - Investigation 3

Target Skill



I can compare the effectiveness of each grade of sandpaper.

2nd Grade - Pebbles, Sand and Silt - Investigation 3

Target Skill



I can mix sand with cornstarch to make a durable sand sculpture.

2nd Grade - Pebbles, Sand and Silt - Investigation 3

Target Skill



I can determine the correct amount of sand to mix with corn starch and record the results.

2nd Grade - Pebbles, Sand and Silt - Investigation 3

Target Skill



I can use clay to make beads.

2nd Grade - Pebbles, Sand and Silt - Investigation 3

Target Skill



I can make adobe clay bricks with a mixture of clay soil, dry grass or weeds, and water.

2nd Grade - Pebbles, Sand and Silt - Investigation 3

Target Skill



I can put together and take apart soils.

2nd Grade - Pebbles, Sand and Silt - Investigation 4

Target Skill



I can identify humus, an important soil ingredient.

2nd Grade - Pebbles, Sand and Silt - Investigation 4

Target Skill



I can mix together homemade soil containing sand, gravel, pebbles, and humus.

2nd Grade - Pebbles, Sand and Silt - Investigation 4

Target Skill



I can shake some of the soil on a paper plate and observe what happens.

2nd Grade - Pebbles, Sand and Silt - Investigation 4

Target Skill



I can use a screen to separate my homemade soil.

2nd Grade - Pebbles, Sand and Silt - Investigation 4

Target Skill



I can shake soil and water together in a vial and observe what I see.

2nd Grade - Pebbles, Sand and Silt - Investigation 4

Target Skill



I can collect soil samples around my schoolyard and make observations.

2nd Grade - Pebbles, Sand and Silt - Investigation 4

Target Skill



I can shake vials of soils and water, then draw the results.

2nd Grade - Pebbles, Sand and Silt - Investigation 4

Target Skill



I can compare the vials and drawings of schoolyard soil samples with our homemade soil sample.

2nd Grade - Pebbles, Sand and Silt - Investigation 4

Target Skill



I can sort images of water sources, both fresh and salt, and discuss where water is found in my community.

2nd Grade - Pebbles, Sand and Silt - Investigation 4

Target Skill



I can compare a variety of solutions to slow down the effects of wind and water erosion on land.

2nd Grade - Pebbles, Sand and Silt - Investigation 4

Target Skill



I can find evidence of erosion on our playground.

2nd Grade - Pebbles, Sand and Silt - Investigation 4

Target Skill



2nd Grade - Pebbles, Sand and Silt - Investigation

Target Skill



2nd Grade - Pebbles, Sand and Silt - Investigation

Target Skill



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