



Name: _____

Date: _____

Water and Wind Make Changes

For each of the materials (soil, sand, pebbles, rocks), follow the directions below.

- Pour a small pile of the material into your aluminum pan.
- In the first box, draw a picture of what you see.

- Without touching the material, use your fan (wind) to try to move it.
- In the second box, draw a picture of what you see.

- Pour a small amount of water over the material to try to move it.
- In the third box, draw a picture of what you see.

Material	First Pile	After Wind	After Water
rocks			
sand			
pebbles			
soil			



Small Group Discussion Questions

Talk about what you noticed when you used wind and water to make changes to the Earth's materials.

- Did the *wind* cause any changes to the pile of rocks? Describe what you noticed. Why do you think this happened?
- Did the *water* cause any changes to the pile of rocks? Describe what you noticed. Why do you think this happened?
- Did the *wind* cause any changes to the pile of sand? Describe what you noticed. Why do you think this happened?
- Did the *water* cause any changes to the pile of sand? Describe what you noticed. Why do you think this happened?
- Did the *wind* cause any changes to the pile of pebbles? Describe what you noticed. Why do you think this happened?
- Did the *water* cause any changes to the pile of pebbles? Describe what you noticed. Why do you think this happened?
- Did the *wind* cause any changes to the pile of soil? Describe what you noticed. Why do you think this happened?
- Did the *water* cause any changes to the pile of soil? Describe what you noticed. Why do you think this happened?
- Which pile of materials changed the most with the *water* (rocks, sand, pebbles, or soil)? Why do you think this happened?
- Which pile of materials changed the most with the *wind* (rocks, sand, pebbles, or soil)? Why do you think this happened?
- Overall, did the *water* or the *wind* cause the most changes? Why do you think this happened?