

Change the Land

Steps

1. Put topsoil in one pan and the same amount of sand in the other pan. **Safety:** Wear goggles!
2. **Use Models** Put a block under one end of each pan to model two hillsides.
3. Slowly pour water down each hill at the same time.
4. **Observe** Watch as the water flows down the hillsides. Look for differences. **Safety:** Wash your hands!

Think and Share

1. **Communicate** What differences did you see as the water flowed through each pan.

Name _____

2. Infer Would topsoil or sand stay longer on a hillside in a rainstorm? Tell why.

Investigate More!

Work Together During the year, record changes you see to the school grounds. Talk about what you think caused the changes.