

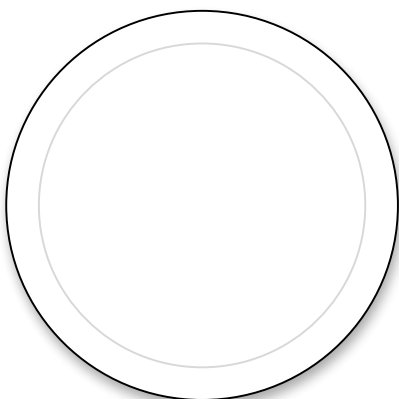
Investigate a Landslide

- Use a Styrofoam cup and poke lots of tiny holes in the bottom with a sharp pencil.
- Measure out 50 mL of water in a beaker or graduated cylinder.
- Make a hill of sand and gravel on a Styrofoam plate. Place some small centimeter cubes to model buildings on the hillside.
- Make it rain on the hillside by holding the cup over the hill and slowly pouring the water into the cup. The water will come out of the holes to model rain.
- Write about what happens in your notebook: What happens to the gravel (boulders) and hillside?
- What are the causes of landslides?

What happened to the land and little buildings when the land was saturated with water?

Look at the pictures of the changes from landslides. How do landslides change the land?

Before



After

