



Do It Yourself (DIY) Activity

Lake Formation DIY






 Duration: **20 min**

 Difficulty: **Easy**







 Cost: **\$0 to \$5**

Explore how water flows over a landscape!

Material List

-  Large piece of wax paper
-  Marker
-  Baking pan or similar container
-  Blue food coloring
-  Spray bottle with water

Instructions

-  Take a piece of wax paper and crumple it into a ball.
-  Next, straighten the wax paper out a little bit, leaving some bumps and ridges.
-  Place the wax paper into the baking pan.
-  Circle the places on the wax paper where you think rain will collect.
-  Put 4-5 drops of blue food coloring into the spray bottle of water.
-  Now mist the wax paper evenly to make it “rain” and observe.

How It Works

The wax paper is a lot like a landscape. The bumps and grooves are like mountains, hills and valleys. When it rains, gravity pulls the rain down, so it ends up collecting in the lower areas. This is why many lakes are found next to mountains. Rain water can run down a mountain and into a lake.

