



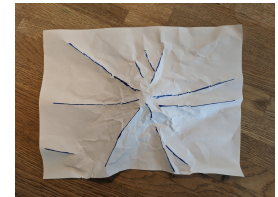
PROJECT OCEANOLOGY



Facebook Live: Watersheds

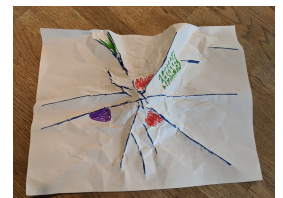
A **watershed** is an area of land that collects water. Everyone lives in a watershed! Collect a few materials from around your house to build your own **watershed model**. You will need a couple pieces of white paper, some markers and a spray bottle.

Crinkle up a piece of white paper so it has some high points and low points. Use a blue marker to color the highest points on the paper (this will act as the mountain tops). Use your spray bottle on the mist setting and spray the paper to create rain.



1. How did the shape of the land affect how and where the water flowed?
2. You used a spray bottle to add water into the watershed. Where does this water come from in nature?

Now get a second piece of paper and crumple it up to make high and low points. Outline the tops of the mountain blue just as before but this time select a few other marker colors. Color a few places to represent industries, farms or other sources of **pollution**.



3. Make a prediction. What do you think will happen to the pollution once you add rain to it?

Use the spray bottle on the mist setting and spray the paper to create rain.

4. Was your prediction supported? What did you observe?

Share your work! #ProjectOceanology