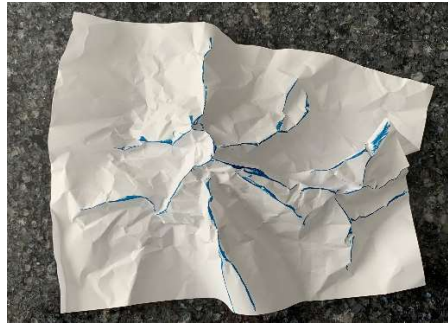


WUQWATR's Paper Watershed Activity

What you need:

- 1 sheet of paper
- 1 spray bottle full of water
- Washable marker(s)
- Bin or tub to catch your rainwater (optional)

You are going to start with a plain piece of paper. Crumple it up until you've got lots of peaks and valleys to work with. You may want to pinch some of the peaks up so they're more dramatic, smooth out some of the edges, or create deep areas where lakes may form. Feel free to manipulate it as much or as little as you want, every watershed is unique!



Colour all of the peaks (high points) in a colour of your choice, we like to use blue to represent water, or brown to represent soil. If you're feeling creative, you can add in some trees, houses, roads, animals, factories, etc. We suggest using a different colour for each feature you add.

Depending on the surface you are using and how much water you want to spray, you may need to put your paper watershed into a watertight bin or take it outside for the next step.

Now make it rain! Spray water all over your watershed to simulate rain. Observe what happens to the water as it travels through the landscape. Is it picking up colour from your drawings? Is it settling in certain places? Is it still clear or has it become polluted?



Please share your findings with us on social media! We love to see the results of kids club experiments!