

Earth Art

What is the challenge? Create a unique art piece by exploring the geography of our home planet.

What you need:

- Coffee filters
- Spray bottle
- Water
- 1 green marker
- 1 blue marker
 - Note: Washable markers work best for this activity



What to do:

- Flatten your coffee filter to make a circle. This represents the Earth.
- Ask: What color do you think represents the water?
 - Imagine you're looking at Earth from outer space. What does the water look like?
 - Use your blue marker to draw it on the coffee filter.
- Ask: What color do you think represents the land?
 - Use your green marker to color in the continents.
- Using your spray bottle, lightly wet the coffee filter.
- What do you notice? Keep going until all the colors run together and you have a beautiful piece of art!



Notes for adults:

- Try not to oversaturate the filter with water. Start with a couple sprays and add more as needed.
- To avoid mess, place the filter on parchment paper, a plastic bag or a paper plate before spraying.

STEM connection:

- The majority of the Earth is made up of water: 71% of the Earth's surface is water, and 29% is land.
- Earth is home to many plants, animals, humans and other living creatures. It's the only planet in our solar system that can support life.

Take it further:

- Explore the surface of other planets and color coffee filters for them.
 - Do they look the same as Earth? What's different?

