

# Circle of Earth Bracelet

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**Grade Level:** 2-5

**Objective:** The students will be able to recall interactions between society and systems by making symbolic bracelet.

**Common Core State Standards:** CCSS.ELA-Literacy.RI.2.3; RI.2.5; RI.2.9; RI.2.10

**Next Generation Science Standards:** Ecosystems: Interactions, Energy, and Dynamics: 2-LS2-1; Earth's Place in the Universe: 2-ESS1-Earth's Systems: 2-ESS2-3

**Illinois Social Science Standards:** SS.G.1.3



## Suggested Reading Materials:

*On the Same Day in March* by Marilyn Singer | ISBN: 9780064435284

IAITC Soil and Water Ag Mags

## What You Will Need: (per student)

- 1 Pipe cleaner
- 1 Small clear adjuster bead— People
- 1 Small blue adjuster pony bead— Water
- 1 Small green pony bead— Plants
- 1 Small brown pony bead— Soil
- 1 Small orange pony bead— Day
- 1 Small black pony bead— Night
- 1 Small white pony bead— Air
- 1 Small yellow pony bead— Sun

## Directions:

The Earth moves in circles. Learn about each of the circles that occur around the earth as you create your own Earth bracelet.

1. Choose a pipe cleaner of any color, and collect one of each bead: clear, blue, green, brown, orange, and black, white and yellow
2. Read each of the descriptions below as you string the appropriate bead on your pipe cleaner.

**Clear**— People move in circles. The earth provides us with everything we need to survive. We must take great care of our valuable resources!

**Blue**— Water is a circle. Water rains down on land. Water collects in oceans, rivers, lakes, and streams. It evaporates back up into the sky and collects in clouds. The clouds become heavy, and rain falls down to land again.

**Green and Brown**— Plants and soil are circles. Plants grow from soil. Plants provide food for animals. Animals provide food for other animals. Animals die and decompose. New soil is made. New plants grow.

**Orange and Black**— Day and Night take place because Earth is a circle. Earth is spinning through space, rotating on its axis, revolving around the Sun. The Earth and Sun give us the circle of the seasons and the circle of night and day.

**White**— Air is a circle. Animals breathe in oxygen and exhale carbon dioxide. Plants take in carbon dioxide, use it to make food, and give off oxygen. Animals breathe it in again.

**Yellow**—The Sun is a circle. The Sun provides warmth for light for all of the Earth's circles. Without the Sun, plants and animals would not survive. The Sun binds us together.

3. When you have all the beads on your pipe cleaner, wrap it around your wrist and twist the ends together to form a bracelet.
4. Wear your bracelet to remind you, and to teach others of all the ways that people and the earth are endlessly connected in circles.