

EARTH DAY BRACELET

Objective: Students will learn about the ‘circles of the Earth.’

Illinois State Goals: 12.A., 12.B., 12.E., 12.F.

Top Book Hits:

Earth Day – Hooray! by Stuart J. Murphy; **ISBN-13:** 978-0060001292

Earth Where Would We Be Without It? by Kathleen W. Kranking;

ISBN-13: 978-0307131720

Materials Needed (1 each per student):

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|---------------------------------|--------|
| ▪ 12” – 14” brown leather strap | |
| ▪ Clear adjuster pony bead | People |
| ▪ Blue pony bead | Water |
| ▪ Green pony bead | Plants |
| ▪ Brown pony bead | Soil |
| ▪ Orange pony bead | Day |
| ▪ Black pony bead | Night |
| ▪ White pony bead | Air |
| ▪ Yellow pony bead | Sun |



Procedure:

1. Tie a knot on one end of the leather strap at about 4” – 5”. String the colored beads to represent the circles of the Earth. Take the end of the leather strap without a knot and lace it through the clear “People” bead. Tie a knot at the end. (Now your clear “People” bead is an adjuster for the bracelet.)
2. People move in circles. The earth provides us with everything we need to survive. We must take care of our valuable resources.
3. 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 the land again.
4. 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.
5. 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.
6. 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.
7. The sun is a circle. The sun provides warmth and light for all the Earth’s circles. Without the sun, plants and animals would not survive. The sun binds us together.

Explore More: Earth Day bracelet illustration www.agintheclassroom.org

The Sun’s Chorus: Celebrating Sun, Air, Water & Soil CD by David and Sarah Stokes

Give credit where credit is due...this activity came from Illinois Agriculture in the Classroom.