



Circles of the Earth Bracelet

Celebrating Earth Day

April 22

Circles of the Earth bracelets provide a unique lesson for students as they prepare for Earth Day celebrations or the activity can be incorporated into any lesson that involves the Earth.

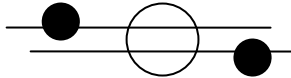
Materials Included:

- One 12"-14" brown leather strap, jute or other string
- Pony Beads
 - Color:
 - Clear or Ultraviolet bead
 - Taupe bead
 - Blue bead
 - Green bead
 - Brown bead
 - Yellow bead
 - Black bead
 - White bead
 - Orange bead
 - Representing:
 - Change (Acts as the adjuster)
 - People
 - Water
 - Plants
 - Soil
 - Day
 - Night
 - Air
 - Sun

Procedure:

Tie a knot on one end of the leather strap or string at about 2". 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 "Adjuster" bead. Tie a knot at the end. (See Fig. 1.) Excess leather strap below knots may be trimmed.

Fig 1:



Discussion Points:

1. Change is a circle (clear or ultraviolet bead). We all must be willing to adjust and adapt in order to maintain the Earth and its resources both now and for future generations.
2. People move in circles (taupe bead). The Earth provides us with everything we need to survive. We must take great care of our valuable resources!
3. Water is a circle (blue bead). Water rains down on the 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.
4. Plants and soil are circles (green and brown beads). 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 (yellow and black beads). Earth is spinning through space, rotating on its axis, revolving around the Sun. The Earth and Sun give us the circle of seasons and the circle of night and day.
6. Air is a circle (white bead). 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 (orange bead). The Sun provides warmth and light for all of the Earth's circles. Without the Sun, plants and animals would not survive. The Sun binds us together.

Adapted from Illinois Agriculture in the Classroom