

# The Incredible Journey Water Cycle Bracelet

(See page 161 of the Project WET Curriculum and Activity Guide for objectives, background, and procedure.)

## Materials

- spinner boards (one for each station in the water cycle)
- leather lacing (cut into 15-18" lengths with a knot app. 1.5" from one end)
- pony beads (in the following colors:
  - baby blue
  - brown
  - clear
  - green
  - red
  - royal blue
  - turquoise
  - turquoise dark
  - white
  - yellow
- containers for beads

## Set Up

Place a container of beads at each station:

- baby blue = River
- brown = Soil
- clear = Cloud
- green = Plant
- red = Animal
- royal blue = Lake
- turquoise = Groundwater
- turquoise dark = Ocean
- white = Glacier

Keep the yellow beads at the front table to finish the bracelets.

## Procedure

### Warm Up

See activity description in the Project WET Curriculum & Activity Guide

### The Activity

See activity description in the Project WET Curriculum & Activity Guide for Steps 1-6.

7. Students should keep track of their movements as they travel through the water cycle. This can be done by having them build a bracelet as they rotate through the different stations in the water cycle.
8. Give each student a length of leather lacing before they begin the journey. At each station visited, students should place a bead on their lacing. If students spin a "STAY", they go to the end of the line and take another turn at the same station including putting another bead on their lacing.
9. When students have visited 20 stations in the water cycle, they should end their journey and finish their bracelets.
10. Give each student a yellow bead to finish their bracelet. (See instructions for finishing bracelets.)

## Wrap Up

- Ask students why their bracelets were finished with a "Yellow" bead. (The yellow bead represents the sun which drives the water cycle.)
- Have students compare their bracelets with their neighbors. Do they all look the same? Why or why not? (No, because individual water molecules don't necessarily follow the same path through the water cycle.)

### Finishing the bracelet:

- Tie a knot at the end of the length of beads.
- Thread one end of the leather lacing thru a yellow bead.
- Thread the other end of the lacing thru the same yellow bead going the opposite direction.
- If you have enough lacing, tie a knot in each end

