

The Challenges – Teacher Resources

Water Cycle Bracelet

For each bracelet, you will need:

- 1 foot of leather strapping
- 1 each of the following colors of pony bead:
 - yellow — sun
 - clear — evaporation
 - clear green — transpiration
 - white — condensation (clouds)
 - blue — precipitation
 - brown — earth or percolation

Begin by making a knot approximately 2 inches from the end of the leather (keeps beads from falling off). As you have students put the beads on the leather, discuss what each bead represents. You may want to put two sets of beads on each bracelet. Tie a knot after the last bead, then tie the bracelet around the student's wrist.

You may want to omit transpiration for younger students.

Directions for writing your story:

Using the colored beads on your water cycle bracelet as a guide, write a story describing the adventure of your waterdrop as it moves through the water cycle. Be sure to include all parts of the water cycle to explain what your drop is doing as it travels from one process to another.

