



Water Cycle Bracelet



Purpose: Students will be able to explain the water cycle and recognize key components of the cycle through a fun activity. Students will become water molecules and travel through stages of the water cycle, creating a bracelet and learning facts along the way.

Background: The water cycle is the combination of processes in which water circulates between the earth's oceans, atmosphere, and land. There are many processes that contribute to the water cycle including evaporation, condensation, precipitation, and runoff. Water goes back and forth between stages during this cycle.

Materials: pony beads in the following colors: white, green, clear, brown, black, blue, one pipe cleaner per student, cups/bowls to put the pony beads into, one dice per station (6), print outs of *Water Cycle Bracelet Station Labels

Activity:

1. Set up the 6 Water Cycle Stations. Each station has a fact sheet, chart, colored bead, and die.
2. Give one pipe cleaner to each student and encourage students to start at various stations.
3. Students will collect one bead at each station, put it on their pipe cleaner, read the fact sheet, roll the dice, and move to the next station designated by the dice roll.
4. Allow students a specific number of beads to collect on their bracelet (6-10 beads).
5. After everyone has collected the designated number of beads, have students return to their seats.
6. Discuss as a class.

*Additional materials can be found on FAITC's website under Teacher Resources, under Make N' Takes.

Stations:

- Cloud – white bead
- Mountain – brown bead
- Ocean – blue bead
- Groundwater – green bead
- Stream – clear bead
- Animal – black bead



Note: Lesson adapted from teacher presentation at National Agriculture in the Classroom Conference.