

Water Cycle Bracelet

Gallery: MBBY

Course Name: What's the Matter

Grade Level: 2nd

Activity: Post

Title: Water Cycle Necklace

Approximate Time Required: 30 min.

Vocabulary:

Water	Condensation	Molecules	Photosynthesis
Water Cycle	Evaporation	Hydrologic	
Water Conservation	Precipitation	Transpiration	

Objective:

Students will learn about the importance of the water cycle and create a bracelet representing each stage of the water cycle.

Materials Needed:

String, yarn, or craft lacing

Beads: light blue, green, dark blue, yellow, clear, and white

Ziploc bags

Procedure:

1. Explain to the students that as you discuss the stages of the water cycle you will be assembling a bracelet that will help them to remember each step. The water cycle is a continuous movement of water throughout the planet. Each stage of the cycle will be represented by a different color bead.
2. The first bead is light blue, it represents water molecules that fall to the ground in the form of precipitation, rain, snow, sleet, or hail.
3. Precipitation often lands in rivers, lakes, streams, and oceans. It can also be absorbed into the ground in the form of ground water. These bodies of water are represented by the dark blue bead.
4. Plants need water to grow. As they absorb water through their roots, it used in a process call photosynthesis. Any extra water is released as water vapor into the atmosphere. This stage is represented by the green bead.
5. In order for water molecules to go from a liquid to a gas, they must be heated. The sun provides the energy for evaporation. Add the yellow bead to represent the sun's energy.
6. Evaporation heats water molecules and changes it from a liquid to a gas. Add the clear bead to represent evaporation.
7. Water vapor in the atmosphere form clouds. Add the white bead to represent clouds.

Observations:

Don't forget to point or take notice of the Weather Wall in MBBY.

Evaluation: Have students use their bracelets to share with each other the story of the water cycle.

Georgia Standards: S2P1, S2CS4

Source: http://classroom-activities.suite101.com/article.cfm/make_a_water_cycle_craft_bracelet