

Subject: Science

Grade: Third

Standard: #3 The Physical Setting

Key Concept: Some events in nature have a repeating pattern.

Generalization: The water cycle is a repeating pattern

Background:

Students have been studying the water cycle as one part of a unit on the Earth's water. These activities are based on learning style and allow students to show their understanding of the water cycle.

This lesson is tiered in *product* according to *learning style*.

Tier I: *Visual Learners*

These students will read the story, Cloudy with a Chance of Meatballs by Judi Barrett and relate the ideas in the book to the water cycle by visual means, such as a chart or concept map.

Tier II: *Auditory Learners*

These students will read the book, A Drop of Water Around the World, ISBN: 1-883220-72-6 and present the ideas through a radio broadcast, play, or readers' theater. They should emphasize the parts of the water cycle.

Tier III: *Kinesthetic Learners*

These students will create a working model of the water cycle, using a clear jar, hot water, ice, and foil. They should design a way to explain what is happening in the cycle.

Assessment:

Teacher observation, completion of the product, and accurate portrayal of the water cycle may be used as assessment.

The students should share their products with the rest of the class.