

Objective

By the end of this lesson, you will be able to understand the water cycle and its different stages.

Materials and Prep

- Water cycle diagram or poster
- Water cycle coloring sheets
- Empty glass jar
- Water

No prior knowledge needed, just come with a curious mind!

Activities

- Create a water cycle diagram: Draw and label the different stages of the water cycle.
- Color the water cycle: Use the coloring sheets to color and learn about each stage of the water cycle.
- Make a mini water cycle in a jar: Fill the jar with water, cover the top with plastic wrap, place a rock in the center, and watch condensation and precipitation happen.

Talking Points

- Art: "Let's use different colors to show the stages of the water cycle. How would you represent evaporation using art?"
- English: "Can you write a short story about a water droplet's journey through the water cycle?"
- History: "Did you know that the study of the water cycle dates back to ancient civilizations? They observed and documented the cycle too!"
- Math: "How can we measure the amount of water that evaporates in the water cycle? Let's do some math to figure it out."
- Music: "What kind of music would you associate with each stage of the water cycle? Let's create a water cycle soundtrack!"
- Physical Education: "Staying hydrated is an important part of the water cycle. Let's do some water-themed exercises to keep our bodies healthy!"
- Science: "Why is the water cycle important for life on Earth? Let's explore the science behind this essential process."
- Social Studies: "Different regions of the world experience the water cycle differently. How does the water cycle impact different communities?"