

Introduction to the Water Cycle (10 minutes)

Read the following text and answer the questions:

The water cycle is the journey water takes as it circulates from the Earth to the atmosphere and back again. It is an essential process that sustains life on Earth. The water cycle consists of three main stages: evaporation, condensation, and precipitation.

1. What is the water cycle?

2. What are the three main stages of the water cycle?

The Main Stages of the Water Cycle (15 minutes)

Match the following stages of the water cycle with their descriptions:

Stage	Description
Evaporation	The process by which water falls back to the Earth as rain, snow, or hail.
Condensation	The process by which the sun heats up water in the oceans, lakes, and rivers, causing it to turn into water vapor.
Precipitation	The process by which water vapor in the air cools and turns back into liquid water, forming clouds.

Water Cycle Diagram (15 minutes)

Complete the diagram below by labeling the main stages of the water cycle:

 Water Cycle Diagram

Water Conservation (10 minutes)

What are some ways you can conserve water at home?

1. Turn off the tap while brushing your teeth.

2. Take shorter showers.

3. Fix leaks promptly.

Water Cycle Quiz (15 minutes)

Answer the following questions:

1. What is the process by which the sun heats up water in the oceans, lakes, and rivers, causing it to turn into water vapor?

2. What is the process by which water vapor in the air cools and turns back into liquid water, forming clouds?

Water Cycle Word Search (10 minutes)

Find the following words related to the water cycle:



Water Cycle Word Search

Water Cycle Crossword Puzzle (15 minutes)

Complete the crossword puzzle below:

 Water Cycle Crossword Puzzle

Water Cycle Sequencing Activity (10 minutes)

Put the following stages of the water cycle in order:

1. Precipitation

2. Evaporation

3. Condensation

Water Cycle Creative Writing (15 minutes)

Imagine you are a drop of water. Describe your journey through the water cycle.

Conclusion (10 minutes)

What did you learn about the water cycle? How can you apply this knowledge in your daily life?

