

The Magical Water Cycle

Introduction

The water cycle is a magical journey that water takes around the Earth. It moves from the ground into the sky and then back again! This report will explain what the water cycle is, the main steps it takes, and some fun facts about it. Are you ready to explore the wonders of water?

What is the Water Cycle?

The water cycle is how water moves around our planet. It goes through different steps: evaporation, condensation, precipitation, infiltration, and collection. Let's learn about each step to see how water travels!

Steps of the Water Cycle

1. Evaporation

Have you ever seen puddles disappear on sunny days? That's called evaporation! When the sun shines on water in rivers, lakes, or oceans, it heats the water up. The water becomes invisible vapour and goes into the air. Did you know most evaporation happens over the oceans?

2. Condensation

When the water vapour rises in the sky, it cools down and turns back into tiny droplets, forming clouds. These clouds are made of lots of small water drops stuck together!

3. Precipitation

When the clouds get heavy, they let the water go as precipitation. This means rain, snow, sleet, or hail falls from the sky! What kind of weather do you like best?

The Importance of the Water Cycle

The water cycle is very important for all living things. It provides fresh water for plants, animals, and us! Without the water cycle, life on Earth would be very different. Isn't it amazing how something so natural is so important for us?

Fun Facts About the Water Cycle

- About 97% of Earth's water is salty and found in oceans, so only 3% is fresh water!
- A small drop of water can travel for a long time before it completes the cycle.

Conclusion

The water cycle is a wonderful part of nature. From the rain that falls to the rivers that flow, water is always moving. So next time you see a cloud or a puddle, remember the amazing journey each drop of water takes. Isn't nature fantastic?