

The Amazing Water Cycle

Introduction

The journey of water is a fascinating tale, and it's all thanks to the incredible water cycle! In this report, we will explore the key stages of the water cycle, uncover some interesting facts, and discover why this process is vital for all living things.

What Is the Water Cycle?

The water cycle is the continuous movement of water on, above, and below the Earth's surface. It is a natural process that ensures water is recycled and available for all creatures big and small.

Evaporation

The journey of water starts with evaporation. This is when the sun heats up water in rivers, lakes, and oceans, transforming it into water vapour. As the water vapour rises, it cools down to form tiny droplets.

Condensation

As the water vapour rises higher into the sky, it cools and clusters together to form clouds. This is condensation. These fluffy clouds are made up of millions of tiny water droplets.

Precipitation

When the clouds become heavy with too much water, they can no longer hold their weight. This results in precipitation, which is when water falls back to the Earth in the form of rain, snow, sleet, or hail.

Conclusion

In conclusion, the water cycle is a spectacular journey that keeps our planet alive and vibrant. Each stage is a critical part of this never-ending story.