

Nova's Journey Through the Water Cycle

Follow the water's path: From the ground to the clouds and back again!

- **Evaporation** happens when the sun warms up the water in our seas and rivers, turning it into an invisible gas called water vapour.
- **Condensation** occurs as the water vapour rises into the cooler air, turning back into tiny liquid water droplets to form clouds.
- **Precipitation** is when the clouds become too heavy to hold the water, causing it to fall back to the ground as rain, hail, or snow.
- **Collection** describes how water flows across the land and gathers in puddles, lakes, rivers, and the vast oceans.
- **Transpiration** is the special way that plants help the cycle by releasing water vapour into the air through their leaves.

Did you know? Did you know? The water you drink today is the same water that has been moving around the Earth for billions of years! It is the very same water that dinosaurs once splashed in.

Key vocabulary: Evaporation · Condensation · Precipitation · Collection · Water Vapour · Transpiration