

What should I already know?

What plants need in order to live and grow (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant.

How to investigate the way in which water is transported within plants.

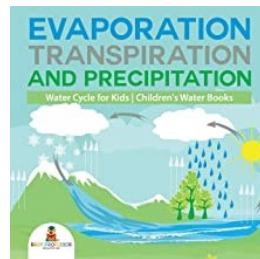
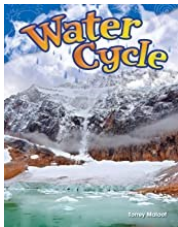
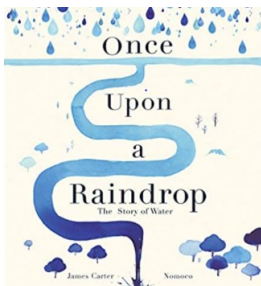
Key Vocabulary

Solid, liquid, gas, state, degrees Celsius, water cycle, precipitation, evaporation, transpiration, collection.

Resources to help me with my learning!

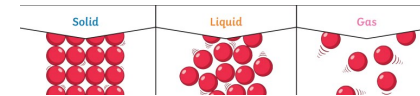
[The Water Cycle! | National Geographic Kids \(natgeokids.com\)](https://www.natgeokids.com/)

[What Is the Water Cycle? | NASA Climate Kids](https://climatekids.nasa.gov/water-cycle/)

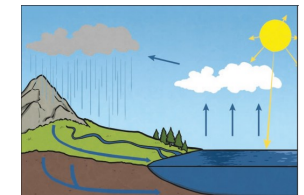
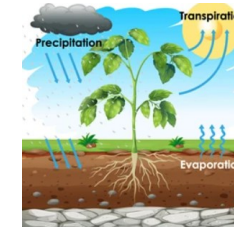


What will I know by the end of this unit?

- A solid holds its shape and has a fixed volume.
- A liquid fills up the shape of the bottom of a container. It forms a pool, not a pile and also has a fixed volume.



- A gas can escape from an unsealed container. It fills up the space it is in, and does not have a fixed container.
- A cycle is a series of events that repeat in the same order.



- Precipitation is the release of water from the sky. It can be a liquid or solid, e.g. rain, sleet, hail and snow.
- Evaporation is the process of turning from liquid into vapour.
- Transpiration is the evaporation of water from plant leaves.
- That when water falls from the clouds as rain, snow, hail or sleet and collects in the oceans, rivers, lakes and streams- this is known as 'collection'.

