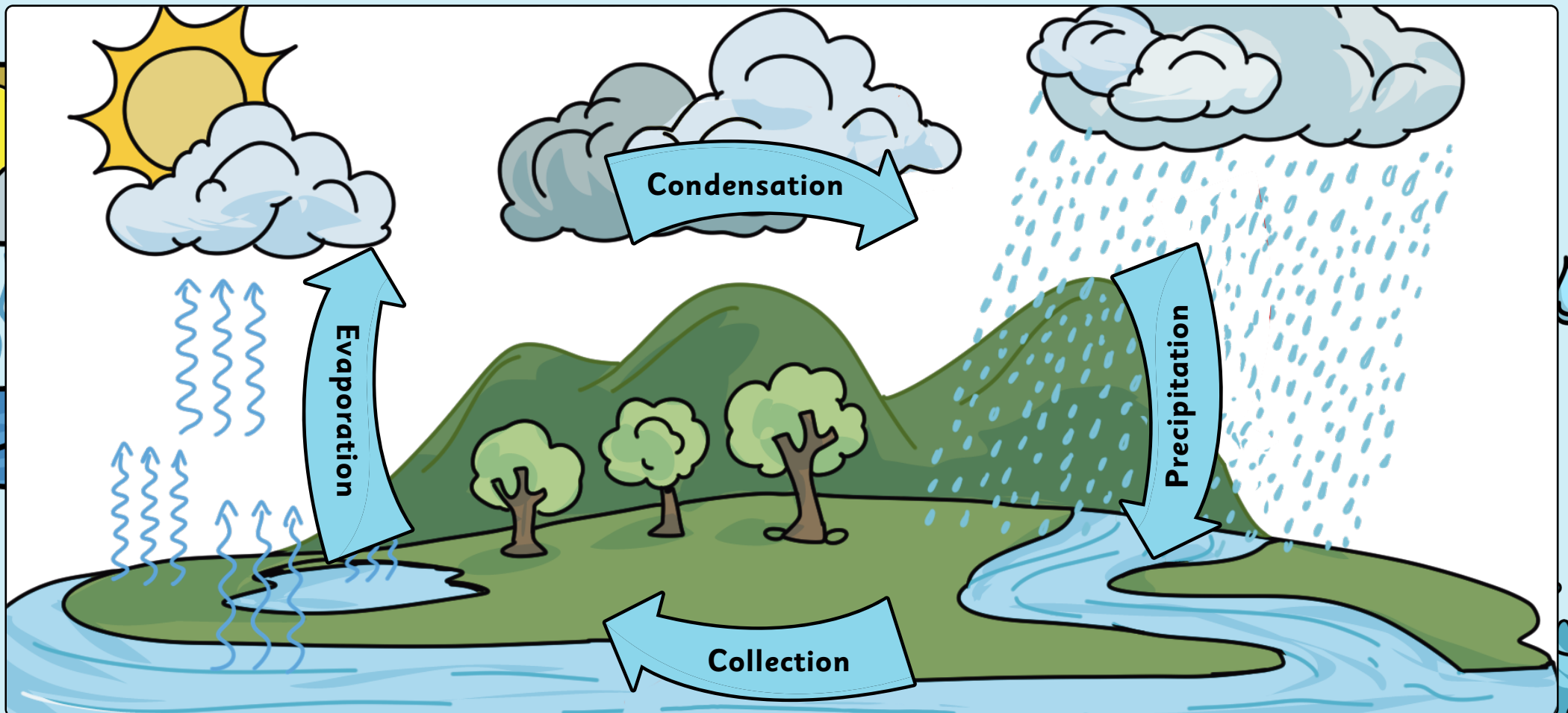


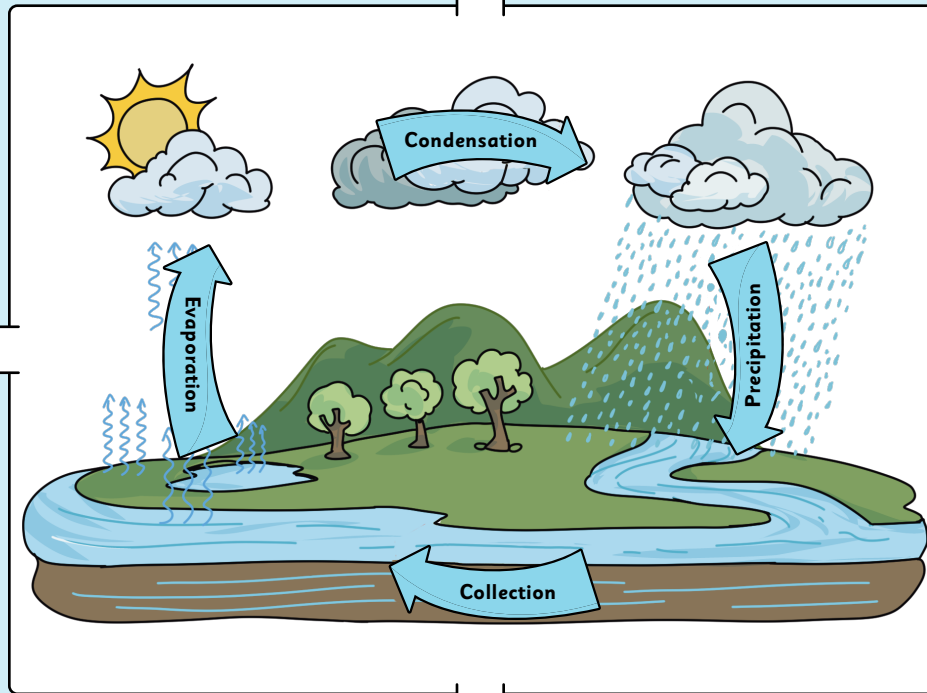
# Water Cycle Knowledge Organiser

All water on Earth **moves continuously** and is recycled over and over again! This is called the **water cycle**. The **water cycle** is vital in supporting all life on Earth. Without it, **nothing would grow** or survive.



Eventually the **water vapour condenses** into clouds. This means that the **particles** in the water vapour **slow down and cool off**, resulting in them becoming water droplets. These water droplets group together to form clouds.

**Evaporation** is when water in oceans, lakes, or other bodies of **water is warmed** up by the Sun. Heat causes the water **particles** to move quickly. They **move further apart**, until they move so far apart that they **become a gas** instead of a liquid. The water becomes water vapour.



When enough **water droplets group together** inside clouds, they become **heavy** enough to fall towards the Earth. This usually falls as rain, but precipitation can also occur as snow, hail, or sleet depending on the temperature.

**Collection** (or run off) is when **water travels across land**. Rain will land on the ground, streets and in oceans, streams and rivers. Eventually it collects in a body of water. After a while, the water is evaporated and the water cycle starts again.

