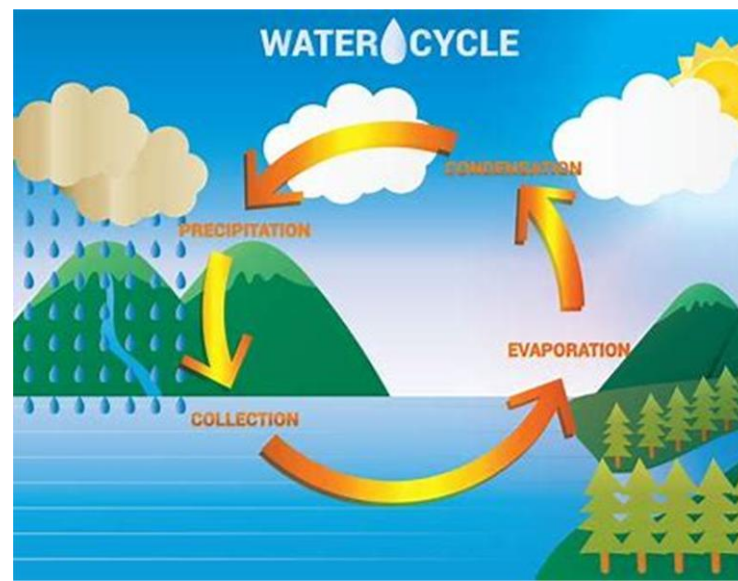


Core Knowledge

- There are many different types of clouds.
- Clouds are caused by evaporation and condensation.
- Rain is a form of precipitation.
- Other forms of precipitation are snow, sleet and hail.
- The water table is an underground boundary between the soil surface and the area where groundwater saturates spaces in cracks in rock.
- Water is essential to human life.

The Water Cycle



Domain Themes

- Clouds
- Precipitation
- Flooding
- Oceans
- Glaciers
- Water expands
- Water is essential
- Global warming

Core Knowledge

- 71% of the Earth's surface is covered by water.
- The oceans hold about 96.5% of all Earth's water.
- A glacier is a slowly moving mass or river of ice formed by the accumulation and compaction of snow on mountains or near the poles.
- Glaciers carve U-shaped valleys.
- Water expands when it freezes.
- Global warming is affecting the polar ice caps by causing significant ice melt.

Home Learning



Create your own little water cycle following online instructions.

[Water cycle demonstration - Gift of Curiosity](#)

Or

[Water cycle in a bowl - Met Office](#)

Key Vocabulary

Cumulus	Hail	Water table
Stratus	sleet	Flood
Cirrus	Glacier	Flood
Evaporation	Erode	defences
Condensation	Terminal moraine	Expands
Precipitation	Global warming	Freezing point
Ocean	Carbon dioxide,	Thaw
Pacific	Greenhouse gases	Drought
Atlantic	Climate change	Dehydration
Polar ice caps		Sanitation
		Potential