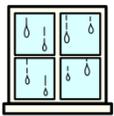


Year 4 - Geography Key Knowledge Fact Sheet - Eco Warriors

Key Vocabulary

Habitat	The natural home or environment of an animal or plant.
Destruction	The action or process of causing so much damage to something that it no longer exists or cannot be repaired.
Evaporation	The process of turning from liquid into gas or water vapour.
Water Cycle	The process of water moving from oceans and lakes to the land and then back again.
Condensation	The process of water vapour or gas turning into a liquid.
Transpiration	The process of water vapour evaporating from plants.



condensation



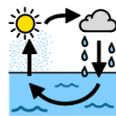
evaporation



transpiration



habitat



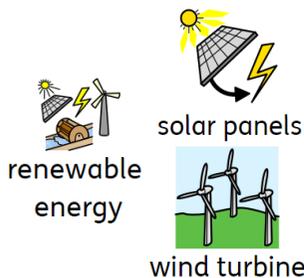
water cycle

Pollution

This is when natural habitats, such as forests and oceans, have plastics and oil spills put into their environments, either by accident or on purpose by humans. This is dangerous to wildlife and can result in hurting or killing animals.

Renewable Energy

Water, wind and solar (sunlight) are all renewable energy sources, which means they can be found everywhere, never run out and doesn't cause pollution.

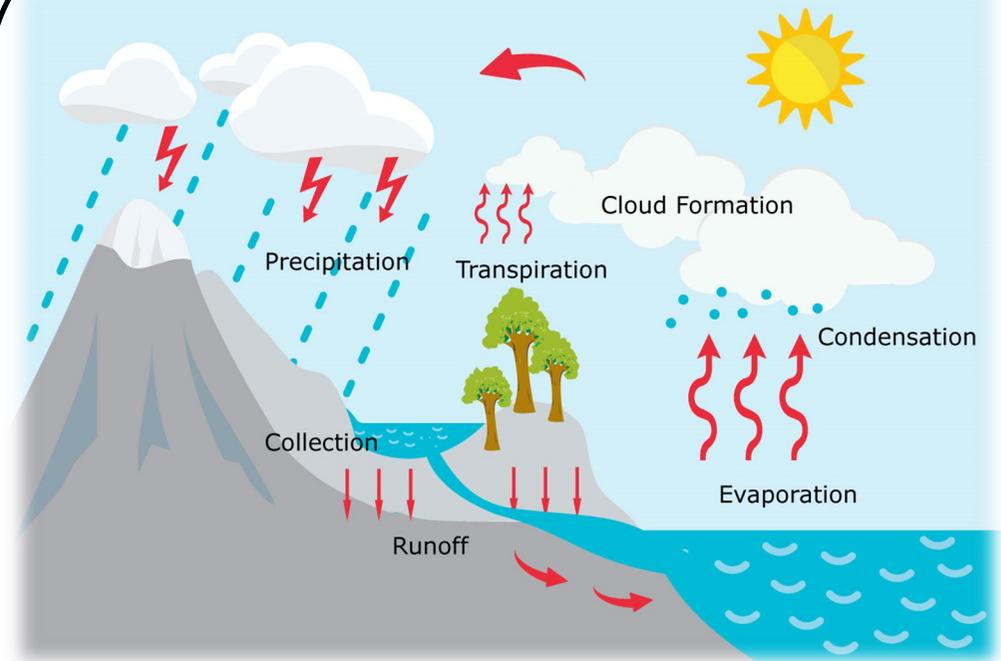


solar panels

renewable energy

wind turbine

Water Cycle



The water cycle begins from the oceans and lakes, where the water **evaporates** (turns into a gas) and then **condenses** to form clouds. Plants also evaporate water through **transpiration**. Then clouds rain (**precipitation**) on mountains and hills, forming rivers, which then go back to the oceans and lakes. The cycle then starts all over again.

Fossil Fuels

Fossil fuels, such as coal and oil, are in limited supply, which means they will eventually run out.

Russia, which is in Europe with some parts having a polar climate, has large amounts of fossil fuels.

