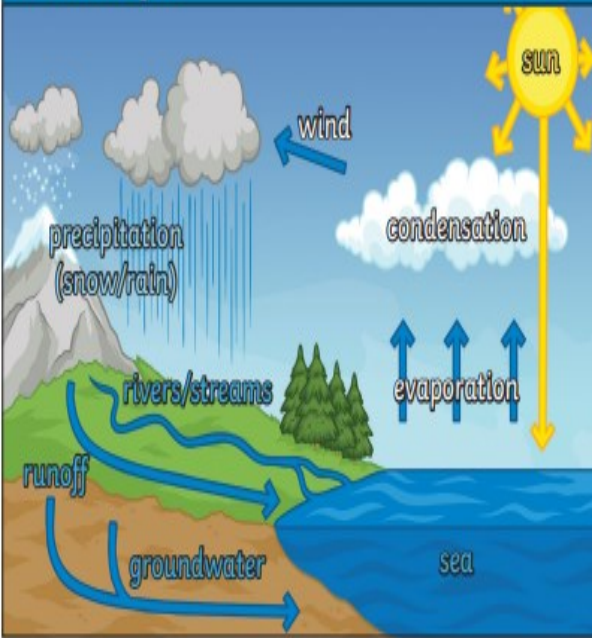


Clouds form when warm, moist air is cooled. When it is cooled, it condenses into tiny water droplets which appear as clouds.

The Water Cycle



Heat from the sun evaporates water, which rises, condenses in the cool air and then falls back down to earth.

Etwell Primary School

Raging Rivers

Y3/4



Key Vocabulary

Dam

A barrier that blocks off flowing water.

Evaporation

Liquid changing into a gas .

Condensation

Gas cools and changes to liquid

Run off

Water running off from the surface.

Mouth

The point where the river joins the sea.

Source

The place where the river begins

Oxbow lakes

The bend in a lake becomes bigger and breaks away to create a lake.

Meander

Where erosion causes a river to bend.

erosion

Rocks and other materials are picked up by the water and moved to another place along the river.

Meander - a curve in the river



Eroded materials are carried by the river and released, building up the land on the inside of the bend where the water flows more slowly.

Oxbow lakes - a U-shaped lake



As meanders grow, two meanders can merge together through **erosion**. The water takes this newer, shorter course. The river **deposits** eroded materials which block off the old part of the river forming an oxbow lake.