

# Flow —Year 3 —term 4

## Interesting Books

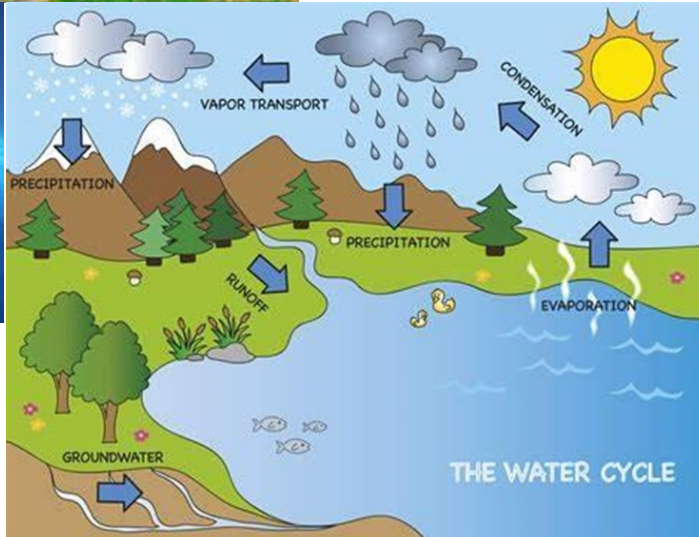


Every single drop of water that we drink has been around since the dinosaurs!



Water never leaves the Earth and moves around in what is called the Water Cycle.

Where do you think water comes from in the first place?



## Subject Specific Vocabulary

Estuary	An estuary is an area where a freshwater river or stream meets the ocean.
Mouth	A river mouth is the part of a river where the river flows into another river, a lake, a reservoir, a sea, or an ocean.
Source	The source of a river is where it begins, usually on high ground.
Meander	A meander is a winding curve or bend in a river.
Waterfall	Waterfalls form where water rushes down steep hillsides in upland areas and erodes the rocks.

## River Life

As well as fish and birds, mammals also live near the river. If you're lucky, you might spot a water vole, an otter or even a beaver (in certain parts of the UK). Find out more: <https://theriverstrust.org/about-us/news/river-mammals>

## River Facts

The start of a river is called the source and the end is called the mouth.

A fast flowing river will carry soil and dirt from its banks and bed downstream and drop them when it gets wider and slows down.

The longest river in the world is the Nile in Africa. It is 4,130 miles long.

Many rivers and streams will join together before they reach the mouth of the river. The smaller rivers and streams are called tributaries.

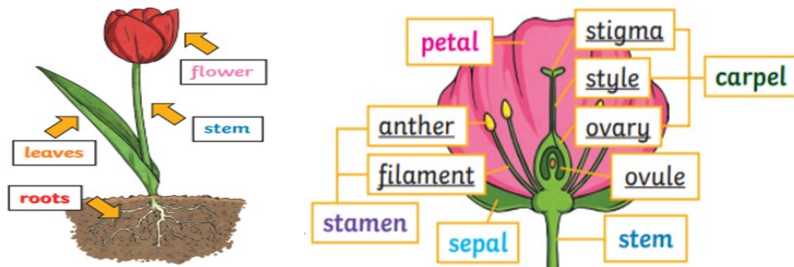
## Science: Plants

There are five stages in the life cycle of a flowering plant: seed **dispersal**, **germination**, growing, **pollination** and **fertilisation**. A plant needs water, light, **nutrients** from the soil and air to grow.

### How does water move through a plant?

1. The root **absorbs** water from the soil.
2. The stem transports water to the leaves.
3. Water **evaporates** from the leaves.
4. This causes more water to be sucked up the stem.

### The parts of a flowering plant



## Maths

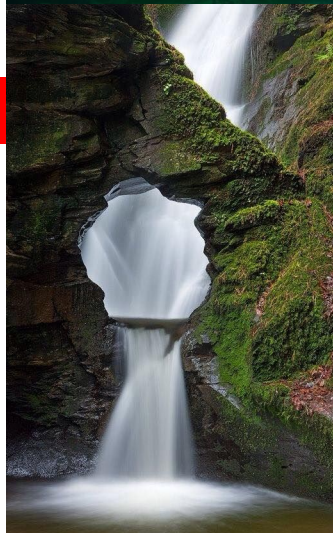
Multiply and divide 2 digits by 1 digit numbers.

Measure in mm, cm, m.

Calculate perimeter.

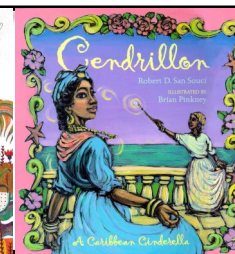
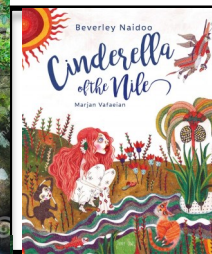
Measure mass in grams and kilograms

Measure capacity in litres and millilitres.



## English

We are studying the ancient fairy tale, Cinderella of the Nile, set beside the longest river in the world, the river Nile. We will write a diary entry from the point of view of a character from the story and innovate our own fairy tale with a river setting. In addition, alongside our geography work, we will be writing a persuasive letter to our MP about the need to protect our beautiful rivers and keep them clean in order to protect wild life and to be enjoyed fully by all.



## Art

Use water colour and collage to create a river scene.

## PSHE

Learn how to keep ourselves safe.

## Computing

Learn how to create simple code to create a moving river scene.

## RE

Easter and Holy week.

## French

Sing songs to practice numbers and greetings. Ask and answering questions about how old we are.

## Music

Learn songs for the Middle Years performance, The Pied Pipers.