



**Key Vocabulary**

River	A large natural stream of water flowing in a channel to the sea, a lake, or another river
Erosion	Rivers shape the landscape through erosion
Valley	A lower part of land between mountains or hills created by a river.
Sediment	The river carries sand, mud and gravel this is sediment.
Depositing	The sediment which is left behind by a river.
Mountainous	A region of mountains and large hills.
Source	Where a river begins
Glacier	A frozen river of ice.
Floodplain	Where a river floods annually
Permeable	Allows water to pass through
Waterfalls	Where water flows over a vertical drop
Reservoir	A large natural or manmade body of water used as a water supply
Dam	A man made or natural structure used to stop the flow of a river
Tributary	A river or stream flowing into a bigger river.

**Oceans**

Atlantic
Arctic
Indian
Pacific
Southern

**Major Rivers**

Nile
Amazon
Yangtze
Mississippi
Thames
Ganges
Danube

**Key Knowledge**

Key Knowledge		
The Thames	What?	River flowing through London
	Where?	Thames Head to North Sea
	Size	346km
	Key Feature	Tidal River
The Nile	What?	River flowing through Africa
	Where?	Lake Victoria to the Mediterranean Sea
	Size	6,650km
	Key Feature	Longest river in the world



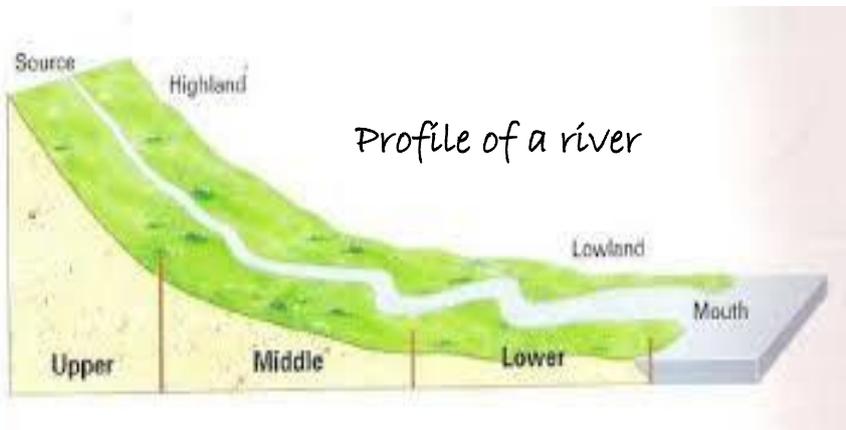
The River Nile



The River Thames

Which countries do these rivers flow through?

- The Amazon
- The Mississippi
- The Yangtze
- The Danube



Profile of a river



Woodberry Wetlands

**Know how to:**

- Understand how localities are affected by natural features
- Use maps to locate the world's countries, environmental regions, major cities and key physical and human characteristics
- Explain key concepts of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle

## Year 5 Autumn Term 2019 – 1<sup>st</sup> Half

	Monday	Tuesday	Wednesday	Thursday	Friday
9.00–9.45	Topic: vocab	STA♥ Reading	STA♥ Reading	STA♥ Reading	STA♥ Reading
9.45–10.45	Maths	Science	Maths	Maths	Maths
10.45–11.00	House Assembly			Music Assembly	Achievement/Class Assembly
11.00–11.15					
11.15–12.15	Literacy	Science	Literacy	Literacy or Spanish	Literacy
12.15–1.15					
1.15–2.15	RE (Buddhism)	Music	Topic	Topic	PSHE
2.15–3.15	PE (indoor)	PE (outdoor)	Topic	Topic	Golden Time
Other Routines				Return Homework	Homework handed out

**Literacy:** We are excited to start our new writing program called ‘Pathways to Write’. It is an immersive and structured literacy scheme that will provide excellent reading and writing opportunities for the children across a range of different topics and genres throughout the year. Our first book is, **“Queen of the Falls”** by Chris Van Allsburg and it tells the true story of Annie Edson Taylor, a feisty 62-year-old woman, who became the first person to cross over Niagara Falls in a barrel. The writing outcomes will be to write a series of diaries about significant events in Annie Edson Taylor’s life including viewpoints on other characters e.g. Frank Russell or Fred Truesdale.

**Maths: Quick recall of times tables.** Please help your child to learn all of their times tables up to and including 12x12 so that they can answer times tables’ questions quickly and accurately.

**Science:** Our topic is ‘Living things and their habitats’. We will be looking closely at the reproductive systems of flowering plants, the life cycles of insects and amphibians and the life cycles of mammals and birds. We will be using science skills such as observing and recording as well as investigating and evaluating.

**Reading Expectations: 30+ minutes every day at home**

**How you can help your child at home:** Please make sure your child reads daily for at least 30 minutes. Enjoying and discussing a book with you will improve their understanding. Please practise the times tables with your child up to 12 x 12 as often as possible and support them with practising their weekly spelling words.

**RE:** What the Buddha taught about living a better life.

**Homework:** Homework will be set on a Friday and will need to be returned on the following Thursday. The children will be given weekly spellings, grammar and punctuation work from their **CPG books** and Matheletics homework.

**Creative Homework:** This year we are setting 3 half termly creative homework tasks which can be done at any time of the half term. It would be fantastic to work on these with your child to really help them embed the skills they are learning at school. Once completed they can be brought into school to share with the rest of the class.

- Research a river and create a Top Trump/Fact sheet for it.
- Make a model of a ‘river in a bottle.’
- Make a model boat that floats.