Foxford Learning Plan

YEAR 9

Topics Hydrology

Spring 1 and 2

Key Vocabulary

Meander	A bend in a river.
Hydraulic Action	The force of water wearing away the riverbed.
Attrition	Particles are worn down as they collide with each other.
Source	The start of the river.
Confluence	Where a smaller river or stream joins a larger river.
Waterfall	Where there are layers of harder and softer rock.
River basin	The area of land that a river gets water from.
Mouth	Where the river meets the sea.
Hydrograph	A graph that shows the changing discharge of a river over time.

Key Skills

Over the course of the topic, I will be able to: -

- Ask geographical questions about river basins.
- Analyse a range of sources to understand how the environment works and how landforms are created.
- Explain how river features work, showing understanding of a range or river processes.
- Make links between processes that create river features.



I will Understand

1. The different features in a river basin.
2. Processes that form the key features in a river.
3. Different ways that rivers can be managed and that different people have different views about that management.
4. The causes and consequences of floods.
5. How climate change is affecting river basins.