

Oak Class Geography Outcomes River (Field study)

Key Vocabulary	
channel	The course in the ground that a river or water flows through.
dam	A barrier built to hold back water.
deposition/ deposit	When rocks and other materials that have been eroded are dropped off further along the river.
discharge	The amount of water flowing along a river per second.
erosion	Rocks and other river materials are picked up by the water and moved to another place along the river.
mouth	The point where a river joins the sea.
source	The place where a river begins.
tidal bore	A strong tide from the coast that pushes the river against the current causing waves along the river.
tributaries	Rivers that join up with another river.
valley	A long ditch in the earth's surface between ranges of hills or mountains.

The Course of a River

The Upper Course

Rain falling on high ground collects in **channels** and flows downwards forming a stream. Streams run downhill and join other streams, increasing in size and speed, forming a river. The river here flows quickly and the channel has steep sides and runs through **valleys**. Features include - waterfalls and rapids.

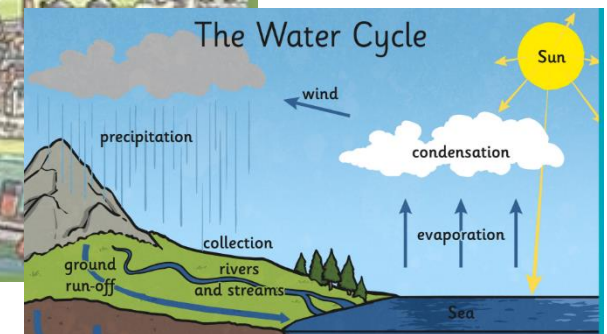
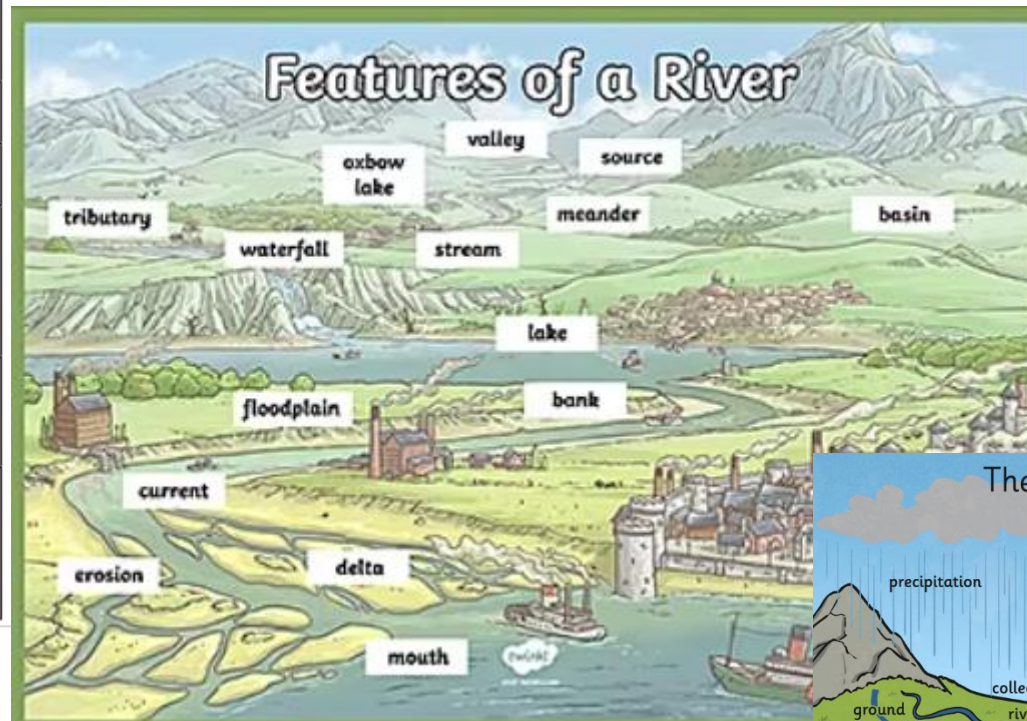
The Middle Course

Fast flowing water causes **erosion** making the river deeper and wider. Features include - meanders.



The Lower Course

Rivers flow with less force due to being on flat land. The river **deposits** the eroded material that it has carried. Riverbanks have shallower sides. Features include - floodplains, deltas and estuaries.





Oak Class Geography Outcomes River (Field study)

Year 3

Can I locate geographical regions and their identifying human and physical characteristics, including hills, mountains, cities, rivers, key topographical features and land-use patterns, and understand how some of these aspects have changed over time?

Can I compare geographical regions and their identifying human and physical characteristics, including hills, mountains, cities, rivers, key topographical features and land-use?

Can I describe key aspects of human geography including settlements and land use of an area in the United Kingdom and an area in a European country?

Can I use maps, atlases, globes and digital/computer mapping (Google Earth) to locate countries and describe features studied?

Can I use fieldwork to observe and record the human and physical features in the local area using a range of methods including sketch maps, plans, graphs and digital technologies?

Can I use a wider range of resources to identify the key physical and human features of a location?

Can I create maps of locations identifying some features using a key?

Year 4

Can I compare geographical regions and their identifying human and physical characteristics, including hills, mountains, cities, rivers, key topographical features and land-use patterns, and understand how some of these aspects have changed over time?

Can I ask and answer geographical questions about the physical and human characteristics of a location?

Can I describe key aspects of physical geography, including rivers and the water cycle?

Can I describe key aspects of human geography including settlements and land use?

Can I use maps, atlases and digital/computer mapping to locate countries and describe features?

Can I use fieldwork to observe and record the human and physical features in the local area using a range of methods including sketch maps, plans, graphs and digital technologies?

Can I create maps of locations identifying some features using a key?



Oak Class Geography Outcomes River (Field study)

Year 5

Can I begin to collect and analyse statistics and other information in order to draw clear conclusions about locations?

Can I begin to identify and describe how the physical features affect the human activity within a location?

Can I begin to understand and explain how countries and geographical regions are interconnected and interdependent?

Can I name and locate some of the countries and cities of the world and their identifying human and physical characteristics and understand how some of these aspects have changed over time?

Can I describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers and the water cycle?

Can I describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water?

Can I explain how locations around the world are changing and explain some of the reasons for change?

Can I begin to understand and explain geographical diversity across the world?

Can I use a few geographical resources to give descriptions and opinions of the characteristic features of a location?

Can I use different types of fieldwork (random and systematic) to observe, measure and record the human and physical features in the local area?

Can I record the results in different ways?

Can I create maps of locations, identifying patterns such as: land use, climate zones, population densities and height of land?

Year 6

Can I explain and discuss a range of reasons for geographical similarities and differences between countries?

Can I explain how locations around the world are changing and explain some of the reasons for change? Can I describe geographical diversity across the world?

Can I collect and analyse statistics and other information in order to draw clear conclusions about locations?

Can I identify and describe how the physical features affect the human activity within a location?

Can I explain how countries and geographical regions are interconnected and interdependent?

Can I name and locate some of the countries and cities of the world and their identifying human and physical characteristics and understand how some of these aspects have changed over time?

Can I describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers and the water cycle?

Can I describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water?

Can I use a range of geographical resources with ease to give detailed descriptions and opinions of the characteristic features of a location?

Can I use different types of fieldwork (random and systematic) to observe, measure and record the human and physical features in the local area?

Can I record the results in a range of ways?

Can I create maps of locations, identifying patterns such as: land use, climate zones, population densities and height of land?