

Mapping Our World – Rivers and Flooding



INTENT

At the end of this topic, we will have built on our growing knowledge of maps by exploring a wider range of map types and using these to identify the interaction of human and physical features. We will use keys and symbols to find rivers and begin to predict how these physical features may effect human features particularly settlements.

These are the key skills you will gain through this unit:

Knowledge	<u>Locational Knowledge</u> I can name and locate a large river in each continent. I can name and locate the River Severn. I can name and locate the River Thames. I can identify and understand the significance of lines of latitude and longitude. <u>Place Knowledge</u> I can compare the River Severn to a another River in the World. I can describe why some areas flood more than others. <u>Human and Physical Geography Knowledge</u> I can begin to identify and describe how human’s alter physical features to support settlement and land use. I can recognise that human physical features are interlinked. I can identify how change in land use over time has affected flooding in Shropshire.
Skills	I can ask and answer geographical questions about the physical and human characteristics of a location. I can use maps, atlases, globes and digital/computer mapping (Google Earth) to locate countries and features already studied and being to use them to find features about new locations.

	I can use locational and directional language including 4 compass directions to describe the location of features on a map. I can recognise the 8 points of a compass. I can use fieldwork to observe and record the human and physical features in the local area such as taking photographs, making notes and doing sketches. I can create maps of locations identifying a range of features with a key. I can identify features on an OS maps. I can begin to use 4 figure grid references.
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These are some of the key new geographical terms that you will learn in this unit:

Vocabulary

settlement	Evaporation,	flood plain,
interconnected	condensation,	pollution,
flood barrier	ground water,	closed cycle
water cycle	runoff,	grid reference

Throughout the unit, you will learn the meaning of these words.

How can you use them throughout the unit? How can you use them in other work? What other new vocabulary have you discovered?

Reading Links

Reading texts such as explanation texts that are structured in particular ways.

Writing Links

Write a letter about a journey to/along a river.

Maths Links

Co-ordinates/direction

Other Curriculum Links

Art - Wave painting and river sketches / Science - The Water Cycle(Summer 2) / PE - Compass directions