

## Pathway 2,3,4

Year 8

Term Summer 1 and 2

**Learning Intention:** General Statement of Curriculum intent written in a way that is accessible to parents and TAs re: why are we teaching this? Short summary of what the planned outcomes and benefits are to the pupils and their future development- so not about learning about Rosa Parks but explaining about equality and exploring the ideas round fair and unfair. Building empathy and understanding of others etc

Our learners will learn to understand rivers, their uses, features and effect on the environment. Our learners will get the chance to study the water cycle, find out how rivers are formed, explore the journey of a river from source to mouth, investigate why rivers are important and what they are used for, river pollution and its effects, as well as choosing a river around the world to investigate in depth.

Key knowledge that should be learned during this SoW	All	Most	Some
Concept:	<ul> <li>what is the key concept pupils need to take away / understand</li> <li>name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time</li> <li>describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers,</li> </ul>	<ul> <li>what is the key concept pupils need to take away / understand</li> <li>name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time</li> <li>describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle</li> </ul>	<ul> <li>what is the key concept pupils need to take away / understand</li> <li>name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time</li> <li>describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle</li> </ul>

	mountains, volcanoes and earthquakes, and the water cycle use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied	<ul> <li>use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</li> </ul>	<ul> <li>use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</li> </ul>
Knowledge:	what information / facts will the pupils be learning  Do children understand why the	what information / facts will the pupils be learning  Do children understand the steps	what information / facts will the pupils be learning  Can children explain the water cycle
	water cycle is an important process on our planet?  I can use key words to describe different	involved in the water cycle?  To use world maps, atlases and globes to identify the United Kingdom and its	in their own words?  I can use a map to find seaside locations.
	places and environments.  Can children explain what a river is?	countries.  Do children know some of the features of a river?	Can children explain the processes of erosion, transportation and deposition?
	Can children describe some river uses?	Can children use secondary sources to find out information?	Can children support their points with statistics and specific data?
	Do children understand some of the causes of water pollution?  Can children ask geographical	Do children understand the effect water pollution has on the environment?	Are children able to think about water pollution on local and global scales?
	questions?  To understand the effect of flooding	Can children use secondary sources of information to find out answers to specific questions?	Can children use the internet to help them with a geographical enquiry?  To understand the effect of flooding
		To understand the effects of flooding	To understand the effect of flooding

Key Skills:	what will they actually be able to do as a result of this learning	what will they actually be able to do as a result of this learning	what will they actually be able to do as a result of this learning
	Effective participants – group work, peer assessment opportunities	Effective participants – group work, peer assessment opportunities	Effective participants – group work, peer assessment opportunities
	Team workers – group work, peer assessment,	Team workers – group work, peer assessment,	Team workers – group work, peer assessment,
	Creative thinkers – students to create a series of pictures, questions etc	Reflective learners – students to reflect on what to include in their work	Reflective learners – students to reflect on what to include in their work
		Creative thinkers – students to create a series of pictures, questions etc	Creative thinkers – students to create a series of pictures, questions etc
			Independent inquirers – students to show independence in what they include in their work
Language and/or communication skills:	what 'words' will pupils learn and be able to apply	what 'words' will pupils learn and be able to apply	what 'words' will pupils learn and be able to apply
Curricular Links	Links to other learning within the subject and spiral learning links, cross curriculum links and over learning opportunities		

Cross curricular matrix: interlinked learning. What do they need to know / be taught in one subject to allow them to access learning in another?

Subject / Year	Science	Maths	PE
7			
8			
9			
10			
11			
12			
13			
14			

## Talking points

Implementation

**Impact**