
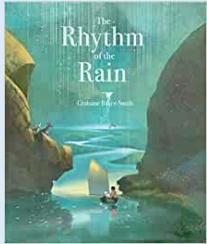
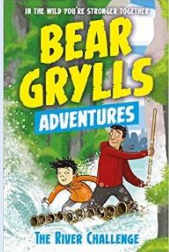
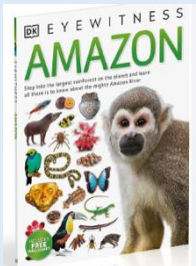


## Geography Year Planner Year 4

Term	Spring 2 – Rivers	Summer 2 – The Amazon Basin Rainforests
<b>Topic or Stand-Alone?</b>	Stand-A-Lone <i>(Only Topic 'What's on our Doorstep?' if we can do Source to Sea Trip)</i>	Topic – The Amazon
<b>Geography Unit NC Links</b>	<ul style="list-style-type: none"> <li>Describe and understand key aspects of physical geography, including: rivers and the water cycle.</li> <li>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.</li> <li>Name and locate key topographical features of the UK (including rivers) and land-use patterns.</li> <li>Use maps, atlases, globes and digital/computer mapping to locate countries and describe features Studied.</li> </ul>	<ul style="list-style-type: none"> <li>Locate the world's countries, using maps to focus on South America, concentrating on its environmental regions, key physical and human characteristics, countries and cities.</li> <li>Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.</li> <li>Identify the position and significance of the Prime/Greenwich Meridian and time zones (including day and night).</li> <li>Understand geographical similarities and differences through the study of the human and physical geography of a region of the UK and a region within South America.</li> <li>Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts.</li> <li>Identify the position and significance of lines of latitude, the Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn.</li> <li>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.</li> </ul>
<b>Enquiry Questions:</b>	<b><i>Where does water come from? Where does water go?</i></b>	<b><i>What is rainforest and where are they in the world?</i></b>
<b>Explorer backpack?</b> 		

<p><b>Knowledge Content</b></p> <p>Locational based knowledge</p> <p>Place based Knowledge</p> <p>Geographical processes (Human and physical geography)</p>	<p>I know the 4 stages of the water cycle.</p> <p>I know some physical features of a river.</p> <p>I know some examples of how humans use rivers positively.</p> <p>I know some negative effects on rivers that humans cause.</p> <p>I know some effects of flooding.</p> <p>I know where some of the longest rivers in the world are.</p>	<p>I know what a rainforest is.</p> <p>I know some physical and human features of The Amazon rainforest.</p> <p>I know some reasons why rainforests are so important.</p> <p>I know some threats to The Amazon rainforest.</p> <p>I know what deforestation is.</p>
<p><b>Skills Content</b></p> <p>Geographical skills and Fieldwork</p>	<p>I can use maps and a compass to find the Source of the River Fowey on Bodmin Moor.</p> <p>I can canoe down part of the River Fowey observing features and how it changes from the Source to the Mouth.</p>	<p>I can use a map to locate rainforests in the world.</p> <p>I can compare the Amazon (South America) to where I live.</p>
<p><b>Sequence of Lessons</b></p>	<p>Lesson 1: The water cycle.</p> <p>Lesson 2: What is a river? Stages and features of a river.</p> <p>Lesson 3: Uses of rivers.</p> <p>Lesson 4: Effect of human activity on rivers.</p> <p>Lesson 5: Effects of flooding.</p> <p>Lesson 6: World's longest rivers.</p>	<p>Lesson 1: Briefly recap continents and specifically South America.</p> <p>Lesson 2: What is a rainforest? Locate rainforests on a world map.</p> <p>Lesson 3: Features of a rainforest. Include – Climate Zones.</p> <p>Lesson 4: The layers of a rainforest.</p> <p>Lesson 5: Characteristics of the Amazon rainforest e.g. The Amazon River. The importance of the Amazon rainforest.</p>

		<p>Lesson 6: Human and physical features of Manaus. (A city in the Amazon).</p> <p>Lesson 7: Threats to the Amazon. Impact of deforestation.</p>
<p><b>Vocabulary</b></p>	<p>confluence  flood plain  meander  mouth  source  tributary  altitude  estuary  channel  lower course  middle course  upper course  gorge  weathering  pollution  erosion  transportation  ground water  evaporation  condensation  precipitation</p>	<p>emergent layer  understory layer  canopy layer  forest floor  dense  Equator  Northern Hemisphere  Southern Hemisphere  Tropic of Capricorn  Tropic of Cancer  vegetation  humidity  camouflage  temperature  climate  eco-system  Amazon Basin  tropical  deforestation  biomes</p>

<p><b>Additional Reading/ Linked Texts</b></p>	 	
<p><b>Assessment</b></p> <p>1 = Half way through unit.</p> <p>2 = End of unit quiz</p> <p>3 = At least a half term away from the unit. (Revisiting Time)</p>	<ul style="list-style-type: none"> <li>✓ Lesson outcomes e.g. class participation in discussions and worksheets</li> <li>✓ Retrieval quiz results e.g. Socrative, Kahoot, Nearpod, Oddizzi</li> </ul>	