

Geography

Adventure with a purpose! Year 5





	Autumn	Spring	Summer
Title	Raging Rivers	Emergency Services Rescue Scenario	Supersized City
Inquiry Question	Why don't rivers travel in straight lines? USA Time Zones Focus on Mississippi	How can we use our navigational skills to assist the emergency services? (Idless) Local Study	Is bigger better? Mexico City Types of Settlement Distribution of resources
Fieldwork Opportunities		Idless woods	Visit a city – Bristol
Disciplinary Concepts	Environmental (physical and human process) Environmental Impact and sustainability	Environment (physical and human processes)	Scale Environment (physical and human processes) Environmental impact and sustainability Cultural diversity
Substantive Concepts:	Geology Erosion Tourism Mining/Minerals	Navigation Orientation Ordnance Survey Grid reference 8 compass points GPS	Settlement Services Migration Resources Pressures of urban living: pollution, congestion, water shortages, subsidence etc
Sequencing Questions	What are the key factors in the water cycle sequence? What are the key features of a river? Where are the longest rivers in the world? How can we investigate the longest rivers in the world from our classroom? What is the impact of floods and droughts?	How do we navigate ourselves? How has navigation changed over time? What are the challenges to navigation in different parts of the world? Can I orientate myself and others around a known environment? Can I orientate myself and others around an unknown environment?	What makes a city? What are the largest cities in UK Where are the largest cities in the world? Where is Mexico City? What are the main Physical features of Mexico City? What is life like in Mexico City today? What was life like in Mexico City 500 years ago?

	How is the river used today and in the past? What is the environmental impact of damming a river?	What are the physical features of a woodland?	
Geographical Knowledge	I can name and locate many of the world's major rivers on maps. I can locate the longest rivers in the world. I can use different types of maps to locate towns and describe locational features.	I can use appropriate symbols to represent different physical features on a map. I can recognise the 8 points of the compass. I can use 6 figure grid references to locate positions on a map.	I can locate and name, counties and cities around the UK on a map, globe and in an atlas. I can locate the Northen and Southern Hemisphere, equator and lines of longitude and latitude on a map.
Physical Geography	I can label the parts of a river. I can explain how a river is formed. I can explain why many cities of the world are situated by rivers and why people are attracted to live by them. I can explain why water is such a valuable commodity.	I can compare and contrast two different local environments. Woodland/Village I can explain the difficulty in navigating around a woodland compared to my village.	I can describe the main physical features of a well-known city. I can describe the main features of a village. I can list and describe different types of settlements in modern Britain.
<u>Human</u> <u>Geography</u>	I can explain how human activity has caused an environment to change. I can explain why some settlements were not static	I can explain why people choose to live in rural areas and urban areas. I can list and describe the different types of settlement in modern Britain.	I can explain how human activity has caused an environment to change.
Geographical Enquiry	I can collect information about a place and use it in a report.	Can I create a map and set of directions to enable some to navigate an area of woodland?	Where would I most like to live and why?
Fieldwork Skills		I can sketch a local environment and transfer my sketch into a map. I can plot grid references to 6 figures.	