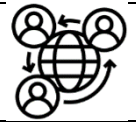











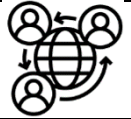
Y3 - How Does the Geography of the UK Shape Our Local Area ?
Interconnection









	Enquiry question	Substantive knowledge	Disciplinary knowledge
<p>1</p> 	<p>What are some major countries, cities and counties in the UK? Place</p>	<p>What are the names and locations of the four countries of the UK, and what are their capital cities?</p> <p>What are some major cities and counties in the UK, and how are they distributed across the countries?</p>	<p>How can we use maps to identify and label the countries, major cities, and counties in the UK?</p> <p>How do different types of maps help us understand the geographical layout of countries, cities, and counties in the UK?</p>
<p>2</p> 	<p>Which major rivers and seas can be found in the UK, and how have they influenced the environment? Environment</p>	<p>What are some major rivers and seas in the UK, and where are they located?</p> <p>How have these rivers and seas affected the development of cities and local environments?</p>	<p>How can we use maps to locate major rivers and seas and understand their influence on the environment?</p> <p>How can we analyse the impact of rivers and seas on local communities and ecosystems?</p>
<p>3</p> 	<p>Where are the main hills and mountains located in the UK, and what impact do they have? Environment</p>	<p>What are the names and locations of some significant hills and mountains in the UK?</p> <p>How do hills and mountains affect the local climate and land use?</p>	<p>How can we use maps to find and label hills and mountains in the UK?</p> <p>How can we investigate the influence of hills and mountains on human activities and environmental conditions?</p>
<p>4</p> 	<p>How can we use maps to locate our local area and describe what it tells us about our surroundings? Space</p>	<p>How can we find our local area on different types of maps?</p> <p>What information do maps provide about our local area?</p>	<p>How can we use map skills to give clear and accurate directions to our local area?</p> <p>How do we interpret map symbols and features to describe our local environment?</p>
<p>5</p> 	<p>What were the needs of early settlers and how did geography influence their choice of settlement? Interconnection</p>	<p>What were the basic needs of early settlers, and how did geography help meet these needs?</p> <p>How did geographical features like rivers and hills impact the location of early settlements?</p>	<p>How can we use historical and geographical information to understand why early settlers chose specific locations?</p> <p>How can we analyse how geography influenced settlement patterns and development?</p>




<p>6</p> 	<p>How are place names linked to geographical features? Place</p>	<p>How do local place names reflect the geographical features of an area?</p> <p>What historical or cultural aspects are revealed through place names?</p>	<p>How can we research and interpret the meanings of place names using maps and historical context?</p> <p>How can we use place names to explore the geographical and cultural history of our area?</p>
<p>7</p> 	<p>What are different settlements, and how have they changed over time? Scale</p>	<p>What are the characteristics of different types of settlements, such as villages, towns, and cities?</p> <p>How have settlements evolved over time, and what factors influenced these changes?</p>	<p>How can we use maps and historical records to study changes in settlements over time?</p> <p>How can we investigate the reasons behind the development and transformation of various types of settlements?</p>
<p>8</p> 	<p>How can we use grid references and maps to investigate settlements? Space</p>	<p>How can grid references be used to locate specific places on a map?</p> <p>What information about settlements can be obtained from maps and grid references?</p>	<p>How can we apply grid references to find and analyse settlements on a map?</p> <p>How can we use maps and grid references to understand the layout and characteristics of different settlements?</p>
<p>9</p> 	<p>How does the geography of the UK shape our local area? Interconnection</p>	<p>How do geographical features of the UK, like rivers, hills and mountains, influence our local area?</p> <p>In what ways do the geographical features of our local area (like rivers, hills, and place names) tell us about the history and development of our town or city?</p>	<p>How can we use maps and grid references to find out more about the geographical features of our local area?</p> <p>What steps can we take to investigate how geographical features affect where people live and what they do in our local area?</p>

Y3 -How does the geography and culture of Greece, particularly Athens, compare to our local area?

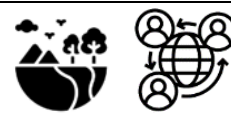


Interconnection

Enquiry question		Substantive knowledge	Disciplinary knowledge
1 	Where is Europe located on the world map? Space	What continents border Europe? How does Europe's size compare to other continents?	How do we use latitude and longitude to locate Europe on a world map? How can we describe Europe's position using cardinal and ordinal directions?
2 	What are the names of some countries in Europe? Place	What are five major countries in Europe? Which European countries have the largest populations?	How do we use an atlas index to find European countries? How can we categorize European countries by region (e.g., Western, Eastern, Northern, Southern)?
3 	What are the unique features of countries in Europe? Place	What are some unique landscapes found in European countries? What are some famous cultural landmarks in different European countries?	How do we research and verify information about different countries? How can we compare and contrast features of different European countries?
4 	Why would someone want to visit the Mediterranean region? Place	What countries are part of the Mediterranean region? What is the typical climate of the Mediterranean region?	How do we analyse the appeal of a region for tourism? How can we evaluate the impact of tourism on Mediterranean countries?
5 	Where exactly is Greece situated in Europe? Space	What countries border Greece? What seas surround Greece?	How do we use map coordinates to pinpoint Greece's location? How can we describe Greece's relative location to other European countries?
6 	What are some interesting facts about Greece? Place	What are some important historical periods in Greek history? What are some unique geographical features of Greece?	How do we research and organize facts about a country? How can we present information about a country in an engaging way?

<p>7</p> 	<p>What are some famous landmarks you can visit in Athens? Place</p>	<p>What are three famous ancient landmarks in Athens?</p> <p>What modern attractions can be found in Athens?</p>	<p>How do we use tourist maps to locate landmarks in a city?</p> <p>How can we assess the historical significance of urban landmarks?</p>
<p>8</p> 	<p>How does daily life in Athens compare to life in your local area? Interconnection.</p>	<p>What are some typical daily routines in Athens?</p> <p>How does public transportation in Athens compare to our local area?</p>	<p>How can we analyse similarities and differences in urban lifestyles?</p> <p>How do we conduct cross-cultural comparisons?</p>
<p>9</p> 	<p>How does the geography and culture of Greece, particularly Athens, compare to our local area? Interconnection</p>	<p>How does the climate of Athens differ from our local area?</p> <p>What are some key differences in cuisine between Athens and our local area?</p>	<p>How do we compare geographical features of different locations?</p> <p>How can we analyse the influence of geography on cultural practices?</p>

Y4 - How do natural processes such as volcanoes, earthquakes, and mountain formation shape our planet and affect human life?
Environment and interconnection



	Enquiry question	Substantive knowledge	Disciplinary knowledge
<p>1</p> 	<p>What lies below the Earth's surface and what happens when the Earth's tectonic plates meet? Scale</p>	<p>What are the different layers of the Earth, and what is each layer made of?</p> <p>How do tectonic plates interact with each other, and what can these interactions cause on the Earth's surface?</p>	<p>How can we use models to represent the Earth's layers and tectonic plate boundaries?</p> <p>What tools or methods do scientists use to study the Earth's internal structure and tectonic plate movements?</p>
<p>2</p> 	<p>Why do earthquakes occur and what causes them? Change</p>	<p>What are the main causes of earthquakes?</p> <p>How does the movement of tectonic plates lead to earthquakes?</p>	<p>What evidence can help us determine where and why earthquakes occur?</p> <p>How do scientists measure and record the strength of an earthquake?</p>
<p>3</p> 	<p>What can we learn from studying famous earthquakes? Interconnection</p>	<p>What are some famous earthquakes, and what were their impacts on people and buildings?</p> <p>How can studying past earthquakes help us prepare for future ones?</p>	<p>What sources of information do scientists use to study the effects of historical earthquakes?</p> <p>How can maps and data be used to analyse the impact of famous earthquakes?</p>
<p>4</p> 	<p>What is a mountain and how are mountains formed? Environment</p>	<p>What are the different types of mountains, and how are they formed?</p> <p>Why are mountains important for the environment and for human activities?</p>	<p>How can we use models or diagrams to explain mountain formation?</p> <p>What tools do geologists use to study and measure mountains?</p>
<p>5</p> 	<p>Where are mountains located around the world? Space</p>	<p>What are some of the major mountain ranges around the world?</p> <p>How do the locations of these mountains affect the climate and</p>	<p>How can maps and globes help us identify and understand the distribution of mountain ranges?</p>




		environment of different regions?	What methods do geographers use to study and document the locations of mountains?
6 	What is life like on a mountain, and specifically in the Himalayas? Place	What are some of the challenges and benefits of living in mountainous regions like the Himalayas? How does the environment of the Himalayas influence the daily life and culture of its people?	What types of sources can we use to learn about life in the Himalayas? How can we create presentations to share information about the lifestyle and culture of people living in high-altitude areas?
7 	What occurs inside a volcano and what happens when it erupts? Environment	What are the main parts of a volcano, and how do they function? What causes a volcano to erupt, and what happens during an eruption?	How can we use diagrams and models to show the structure of a volcano and the eruption process? What scientific methods are used to monitor volcanic activity and predict eruptions?
8 	Where are volcanoes located around the world and how do volcanic eruptions impact the surrounding environment? Environment	What are some of the major volcanic regions or hotspots around the world? How do volcanic eruptions affect the environment and the people living nearby?	How can maps and satellite images help us track and study volcanic eruptions? What tools and techniques do scientists use to assess the impact of volcanic eruptions on the environment?
9 	How do natural processes such as volcanoes, earthquakes, and mountain formation shape our planet and affect human life? Environment Interconnection	How do natural processes like volcanoes, earthquakes, and mountain formation shape the Earth's surface? In what ways do these natural processes impact human activities and settlements?	How can we use scientific evidence to understand the effects of natural processes on the Earth's surface? What strategies can we use to investigate and analyse the relationships between natural processes and their impacts on human life?

Y4 - How do coastal landscapes like the East Yorkshire coast change over time, and how can we protect them sustainably?

Change and Sustainability

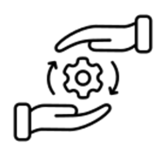







Enquiry question		Substantive knowledge	Disciplinary knowledge
1 	What is a coast and how is it formed? Environment	What are the main processes that form coasts? What types of coasts exist?	How do we analyse geological processes? How can we interpret coastal landscape features?
2 	What places can be found along the East Yorkshire coast and why do different people choose to visit? Place	What are the key locations along the East Yorkshire coast? Who visits these areas and why? Disciplinary:	How do we conduct and analyse visitor surveys? How can we study human-environment interactions in coastal areas?
3 	What are some key features of the East Yorkshire coast? Place	What are the distinctive geographical features of the East Yorkshire coast? What characterizes Flamborough specifically?	How do we conduct effective field observations? What mapping techniques can we use to represent coastal features?
4 	What can we learn about coastal erosion from a trip to Flamborough? Change	What processes drive coastal erosion? What are the visible impacts of erosion at Flamborough?	How do we measure rates of coastal change? How can we interpret physical evidence of erosion?
5 	How do geographers' study and understand changes in the coastal landscape? Scale	What methods do geographers use to study coasts? What geomorphological processes occur at different scales?	How do we use Geographical Information Systems (GIS) in coastal studies? How can we interpret satellite imagery of coastal areas?
=6 	How can we teach others about the landscapes we see along the coast? Interconnection	What are the key components of coastal ecosystems? How do human activities impact coastal environments?	How can we create effective geographical presentations? What techniques can we use to develop educational resources about coasts?
7 	What strategies can be used to slow down or prevent coastal erosion? Sustainability	What strategies exist for managing coastal erosion? What techniques can prevent or slow erosion?	How do we conduct a cost-benefit analysis of coastal management strategies? How can we evaluate the effectiveness of environmental policies?





<p>8</p> 	<p>How can we protect coastal environments while still enjoying them? Sustainability</p>	<p>What methods are used for coastal conservation?</p> <p>What constitutes sustainable coastal tourism?</p>	<p>How do we conduct a stakeholder analysis for coastal areas?</p> <p>How can we assess the environmental impact of coastal activities?</p>
<p>9</p>  	<p>How do coastal landscapes like the East Yorkshire coast change over time, and how can we protect them sustainably? Change and Sustainability</p>	<p>How have coastal landscapes changed over time?</p> <p>What sustainable protection measures can be implemented?</p>	<p>How do we analyse historical data on coastal change?</p> <p>How can we forecast future scenarios for coastal landscapes?</p>

Y5/6 - How does geography, culture, and human interactions shape the development of the Americas?

Interconnection and Change










Enquiry question		Substantive knowledge	Disciplinary knowledge
1 	<p>How do physical features of North and South America compare and how can we use grid references to accurately locate and understand these features? Place</p>	<p>What are some of the biggest mountains North and South America? How do they compare in terms of their location, height and impact on the surrounding region?</p> <p>How do rivers in North and South America influence the environment and human activities in the regions they flow through?</p>	<p>How can we use 4-figure and 6-figure grid references to accurately locate key physical features on a map of the Americas?</p> <p>What methods do geographers use to compare the physical features of different continents, and how can these methods help us better understand the geography of the Americas?</p>
2 	<p>What are the main climate zones in the Americas and how do they affect the regions? Environment</p>	<p>What are the main climate zones in North and South America?</p> <p>How does the climate in each zone affect the plants and animals living there?</p>	<p>How can maps and weather charts show us the different climate zones in the Americas?</p> <p>Why do some areas in the Americas have different climates than others?</p>
3 	<p>How have indigenous cultures influenced the development of countries in the Americas? Interconnection</p>	<p>What are some important traditions and customs of indigenous cultures in the Americas?</p> <p>How have indigenous cultures influenced the food, art, and languages in the Americas?</p>	<p>How can we use maps and pictures to learn about indigenous cultures and their influence?</p> <p>Why is it important to study the history and contributions of indigenous cultures in the Americas?</p>
4 	<p>What are the major natural resources found in different regions of the Americas, and how are they used? Sustainability</p>	<p>What are some of the main natural resources found in different parts of the Americas?</p> <p>How are these natural resources used in the Americas?</p>	<p>How can maps and pictures help us see where natural resources are found in the Americas?</p> <p>Why is it important to manage natural resources carefully in different regions of the Americas?</p>
5 	<p>How have historical events shaped the cultural diversity of countries in the Americas? Change</p>	<p>What are some important historical events that have influenced the cultures in the Americas?</p> <p>How have these historical events changed the ways people live and their traditions in different countries in the Americas?</p>	<p>How can we use timelines and maps to understand how historical events affected cultural diversity in the Americas?</p> <p>Why is it important to learn about the history of different cultures in the Americas?</p>



<p>6</p> 	<p>How do human activities impact the environment in the Americas, and what are the consequences? Environment</p>	<p>What are some ways people affect the environment in the Americas?</p> <p>What are the consequences of these activities for plants, animals, and people?</p>	<p>How can we use pictures and diagrams to show how human activities change the environment?</p> <p>Why is it important to take care of the environment and find ways to reduce our impact?</p>
<p>7</p> 	<p>How does trade between countries in the Americas contribute to their economies? Interconnection</p>	<p>What are examples of major exports and imports between North and South American countries?</p> <p>How does trading these items help the economies of countries in the Americas?</p>	<p>How can we use maps and charts to see where and what countries in the Americas are trading?</p> <p>Why is it important for countries to trade with each other and how does it benefit everyone involved?</p>
<p>8</p> 	<p>How can we compare the lifestyles and daily routines of children in different parts of the Americas, and how do they compare to our own? Diversity</p>	<p>What are some daily routines and activities of children in different parts of the Americas?</p> <p>How do these daily routines and lifestyles compare to what we do in our own country?</p>	<p>How can we use pictures and stories to show what daily life is like for children in different parts of the Americas?</p> <p>Why is it interesting to learn about how children live in other parts of the world and compare it to our own lives?</p>
<p>9</p> 	<p>How does geography, culture, and human interactions shape the development of the Americas? Interconnection Change</p>	<p>How have different geographical features like mountains and rivers affected where people live in the Americas?</p> <p>What are some examples of how cultural traditions from different groups have influenced the way people live in the Americas today?</p>	<p>How can we use maps and historical documents to understand how different cultures have spread across the Americas?</p> <p>What methods can we use to study how people in the past interacted with their environment in the Americas?</p>

Y5/6 - How do rivers in South Yorkshire shape the landscape, impact communities, and how can they be managed sustainably to prevent flooding?

Interconnection and Sustainability



Enquiry question		Substantive knowledge	Disciplinary knowledge
1 	What is a river and how does it flow? Environment	What are the main parts of a river? How do rivers start and what are the stages of their journey?	How do environmental factors like rainfall and topography influence river flow? What tools do scientists use to measure and study rivers?
2 	Where are the local rivers near Rotherham and what are their characteristics? Place	What are the names and locations of the major rivers near Rotherham? What are the key physical features of these local rivers?	How do geographers use maps and spatial data to identify and describe rivers? What tools and techniques are used to analyse the characteristics of local rivers?
3 	How do rivers shape the landscape and provide habitats? Interconnection	How do rivers contribute to the formation of valleys and floodplains? What types of habitats are commonly found along riverbanks and floodplains?	How do scientists study the way rivers change the landscape? What methods do ecologists use to study the plants and animals that live by rivers?
4 	What are the causes of flooding in South Yorkshire? Change	What natural events and human activities can cause flooding in South Yorkshire? How have historical flood events helped us understand flood risks in this area?	How do scientists predict and study floods? What methods do researchers use to look at past and future floods?
5 	What are the impacts of flooding on communities and the environment? Scale	What are the immediate and long-term impacts of flooding on human communities? How does flooding affect local ecosystems and wildlife?	How do people study the social impacts of flooding? What methods do scientists use to study the environmental impacts of flooding?
6 	How do engineers manage rivers to prevent flooding? Sustainability	What are some common engineering solutions used to prevent flooding? How are these solutions designed to be environmentally friendly??	How do engineers design and build structures to prevent floods?? How do we measure if flood management practices are good for the environment?
7 	What role do local authorities and emergency services play	What do local authorities and emergency services do during a flood?	How do people manage and organize help during a flood?

	<p>during flooding events? Interconnection</p>	<p>How do different organizations work together to help during flooding?</p>	<p>What methods are used to make sure everyone works well together during a flood?</p>
<p>8</p> 	<p>How can communities prepare for and respond to flooding? Diversity</p>	<p>What can communities do to get ready for a flood?</p> <p>How do different communities respond when a flood happens?</p>	<p>How do people study the ways communities get ready for floods?</p> <p>What methods are used to see how well communities can handle flooding?</p>
<p>9</p> 	<p>How do rivers in South Yorkshire shape the landscape, impact communities, and how can they be managed sustainably to prevent flooding? Inter-connection Sustainability</p>	<p>How have rivers changed the landscape and communities in South Yorkshire?</p> <p>What are the best ways to manage rivers to prevent flooding and protect the environment?</p>	<p>How do different types of scientists work together to study and manage rivers?</p> <p>How do communities and policymakers work together to prevent flooding and protect the environment?</p>