



Autumn Term Learning Journey for Geography

Yr 8 Rivers and Coasts



How does this unit link to prior learning?

Year 7 What is Geography (map skills), Weather and Climate (water cycle) and Weather and Climate (flooding)

What will you be learning about?	How does this link to the wider curriculum?
Within this unit there is a focus on understanding how physical processes cause landforms to form and change over time. You will look at a number of cases studies to explore these processes. You will also explore the interactions between people and places in coastal and river environments.	British Values: Mutual Respect – Showing understanding and empathy for people who may have suffered the effects of coastal erosion or river flooding. Respecting other people's points of view on the best way to manage rivers and the coast

We will develop our learning each week by focusing on:

1. Introduction to Coasts: you will be finding out what the different types of coastal areas in the UK are like and what coastal areas are used for.	RAG	11. Drainage Basins: You will define new key terms such as tributary and drainage basin. You will identify the key features of a river's drainage basin.	RAG
2. Waves: you will be able to identify and describe how waves are formed. You will be able to explain and compare the two different types of waves.		12. Erosion and Waterfalls: You will revisit the 4 types of erosion and explore how they are involved in the formation of a waterfall.	
3. What is Erosion? You will be able to define the term 'erosion' and describe the 4 different types of erosion.		13. Meanders: you will identify what a meander is and explain how they are formed by physical processes.	
4. Features formed by Erosion: You will be able to describe the erosional features of a coastline and explain how these features are formed. You will create the landforms using playdoh – Awe and Wonder .		14. What would happen if Lode Heath Flooded? You will create a list of the causes of flooding and complete an infiltration study around school. Awe and Wonder .	
5. Features formed by Deposition: you will understand how material is transported by the sea. You will be able to understand and describe the process of longshore drift and explain how the landforms created by deposition are formed.		15. Cumulative Assessment: You will be assessed on what you have learnt in this unit, and also what you have learnt during Year 7 geography	
6. Interim Assessment: You will be assessed on the first part of the unit and any gaps or misconceptions will be addressed.		16. Closing The Gap and Addressing Misconceptions.	
7. Landslide at Holbeck Hall. You will identify and explain the causes of the Holbeck Hall Cliff Collapse. You will be able to categorise and evaluate the effects of the cliff collapse.		17. Boscastle Floods: You will identify the effects of flooding at Boscastle, You will be able to categorise the causes into human and physical and explain how they interacted to cause flooding.	
8. Coastal Management: You will understand the difference between hard and soft engineering and then identify the positive and negative features of a variety of coastal management techniques.		18. Bangladesh Flood: You will identify and describe the effects of flooding in Bangladesh. You will then compare the effects of this flood with Boscastle.	
9. Lyme Regis Case Study Coastal Management. You will identify the hazards and management solutions found at Lyme Regis. You will evaluate the effectiveness of the coastal management techniques used.		19. How does Bangladesh cope with flooding? You will be able to describe each method of flood prevention/reduction. You will explore how each method could impact the lives of people in Bangladesh. You will justify which method reduces the effects of flooding best.	
10. The Water Cycle: You will label and describe the water cycle. You will explain the impact humans can have on the flow of water in the water cycle.			

Key vocabulary

Erosion	Transportation	Deposition	Hard Engineering	Soft Engineering	Drainage Basin	Longshore Drift	Weathering	Hydraulic action	Abrasion
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How will this help you in the future?

KS4	Beyond LHS
This unit will prepare you for other physical geography topics as you will practice explaining physical processes in a logical sequence and using case study examples to support your ideas. There is also part of the GCSE Geography course which has a focus on rivers and coasts.	This unit will enable you to gain an in depth understanding of how the physical landscape has been formed and why features of our landscape look the way they do. There are also a number of careers available in associated areas such as flood management, insurance risk assessors and conservation officers.



(Autumn) Learning Journey for (subject here)

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How does this unit link to prior learning?

What will you be learning about?

We will develop our learning each week by focusing on:

1. (Key learning topic here)	Skills	RAG
2. (Key learning topic here)		
3. (Key learning topic here)		
4. (Key learning topic here)		
5. (Key learning topic here)		
6. (Key learning topic here)		

Key vocabulary

How will this help you in the future?

KS4

Beyond LHS