

Geography Department

Year 10

Topic: UK Physical Landscapes

Learning Journey

Prior learning: This unit focuses on the ways in which river and coastal processes have contributed to the shape of the UK's landscapes. Students have started to explore this through the KS3 curriculum where there are discreet units on rivers and coasts. They have also looked and the fundamentals of geology in KS3 which will help students understand the relative rates at which different types of rock might erode.

Learning sequence – topic title							Endpoint
Main learning steps	Students are introduced to the main upland and lowland regions of the UK as well as locating the main water ways.	Students look at the key marine processes which shape the UK landscape and some of the resultant landforms which are created/	Students examine how different management strategies can be used to protect coastlines from the effects of physical processes.	Students look at the key fluvial processes active along a river and how these change as you move downstream.	Students investigate how fluvial processes lead to the formation of a range of different landforms.	Students look at a variety of different management strategies which can be used to protect river landscapes from the effects of flooding.	Students will understand how rivers and coasts have helped to shape the physical landscapes of the UK and will know a variety of strategies employed by people to manage rivers and coastlines.
Assessment		Mini key term quiz on key processes		Mini key term quiz on key processes			End of unit test – 30 minutes completed under formal

		active along the coastline.		active along a river.			exam conditions on section C of paper 1. This will be diagnostically marked by teachers as well as gone through question by question in follow up lesson for students to add further detail to answers.
--	--	-----------------------------	--	-----------------------	--	--	---

Where will we use these ideas again: Students who continue their studies on to A level will be expected to study fluvial and marine landscapes. In terms of spatial awareness, there is some overlap with paper 2 unit “urban issues and challenges” which requires students to have some UK based knowledge of place.