UK Physical Landscapes Checklist:

	Big Geographical Question	Outline	Revised
1	What is the UK Physical Landscapes?	To understand the natural features found in the UK (e.g. Rivers and Mountainous areas)	
2	What are waves?	To understand the difference between Constructive and Destructive Waves	
3	How do processes effect the coastline?	To understand the ways weathering (Freeze-Thaw, Salt Weathering, Oxidation, Carbonation, Hydrolysis), Erosion (Hydraulic Power, Corrasion, Attrition, Solution) and mass movement (Slump, Slide, Fall, Flow, Creep) impacts on the coastline	
4	How does transportation impact on the coastline?	To understand how the processes of transportation (Traction, Saltation, Suspension and Solution) and Longshore Drift impacts on the coastline	
5	How does rock type impact on coastal features?	To understand the difference between Concordant and Discordant coastlines and how the Geology of the land impacts on the formation of Headlands and Bays	
6	What happens at a headland?	To understand coastal processes, create features from a headland from a crack, to a notch, a cave, arch, stack and stump and how wave cut platforms are formed	
7	How does transportation create coastal features?	To understand how transportation and waves creates beaches and sand dunes and to understand how these change over time	
8	How does Longshore drift create coastal features?	To understand how Longshore drift transports material to form spits, and how the cliff features then creates a bar or tombolo	
9	How can we identify coastal features at Holderness?	To understand where different coastal features are found on the Holderness Coastline (Such as: Headland, Bay, Cave, Arch, Stack, Stump, Spit, Sand Beach, Shingle Beach)	
10	What are the impacts of coastal erosion?	To understand the social, economic and environmental impacts of coastal erosion on Holderness	
11	How can we manage the coast?	To understand the different Hard (Sea Wall, Rock Armour, Groynes, Gabions) and Soft (Dune Regeneration, Beach Rebuilding, Beach Reprofiling, Managed Retreat) Engineering techniques to protect the coastline	
12	Assessment	To show knowledge and understanding of the topic so far using GCSE criteria	
13	What are the main processes that shape rivers?	To understand the processes of Erosion (Hydraulic Power, Abrasion, Attrition, Solution) and Transportation (Traction, Saltation, Suspension and Solution) and how they impact on the coastline	
14	What is the long and cross profile of a river?	To understand what the long profile and cross profile of a river is and the features of each section (Upper Course, Middle Course, Lower Course)	
15	How do features form in the upper course of a river?	To understand how river processes o erosion form V-shaped valleys and waterfalls	
16	How do features form in the middle course of a river?	To understand how river processes of erosion and deposition form Meanders and Oxbow Lakes	
17	How do features form in the lower course of a river	To understand how river processes or deposition create Levee's, Floodplains and Delta's	
18	What are the causes of flooding?	To understand the human and physical causes of flooding and how the hydrological cycle can influence flooding	
19	How can we measure flooding on a hydrograph?	To understand how to complete a flood hydrograph and how they can change depending on human and physical factors	
20	What are the effects of river flooding?	To understand the social, economic and environmental effects of river flooding	
22	How can flooding be managed?	To understand the different Hard (Embankments, Dams and Reservoirs, Flood Gates, River straightening) and Soft (afforestation, floodplain zoning) Engineering techniques to protect the coastline	
23	Assessment	To show knowledge and understanding of the topic so far using GCSE criteria	

Assessment 1 Grade:

Assessment 2 Grade:

WWW:

EBI: