Content - Big ideas

Coasts (10.1)
Big question: *What happens along the coast?*
Learning outcome: *Students will be able to explain the formation of a variety of coastal landforms using key processes of transport & erosion. They will be able to describe the opportunities and threats of the coast and evaluate management techniques.*

Population & Migration (10.2)
Big question: *How and why is the population of the world changing and what are the impacts?*
Learning outcome: *Students will be able to describe and explain the reasons for varying rates of population change around the world and explain some of the consequences of different population structures.*

Plate Tectonics (10.3)
Big question: *What are the causes and impacts of volcanoes and earthquakes?*
Learning outcome: *Students will be able to explain the formation of volcanoes and earthquakes, describe their hazards and evaluate management techniques .*

Rivers & Water Supply (10.4)
Big question: *How do rivers shape the land?*
Learning outcome: *Students will be able to explain the formation of a variety of river landforms using key processes of transport and erosion. They will be able to describe the opportunities provided by rivers and the threats that they also pose.*

Prior learning

Students will need to be able to describe and explain both human and physical processes including; population change, settlement factors, tectonic processes, river erosion & transport, coastal erosion & transport and climate zones.

Global/IOM/Subject Links

- Case study examples will be used from the Isle of Man, the British Isles and across the world to support understanding of key processes.

- Many topics cover cross curricular themes including; Population & Settlement (History), Climate & Vegetation and Energy (Science) and Migration (PSHE).

Subject specific skills development

Map
• Grid references, measuring distance, compass direction and describing relief

Graph
• Plotting a variety of graphs using geographical data

Enquiry
• Analysing geographical data to make evidence based conclusions.
• Understanding different viewpoints of stakeholders in a number of situations.