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| Local Geography Core Subject: Year Group 3 |
| National Curriculum | * Pupils should extend their knowledge of the local area
* Pupils should develop their use of geographical tools and skills to enhance their locational and place knowledge in the local area
* Pupils should describe and understand of physical and human geography of the local area
* Pupils should develop field work skills to observe and record human and physical features in the local area using a range of methods including sketch maps, plans, graphs and digital technologies
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| Geographical Area:  | Whitby |
| Specific Focus:  | Coastal regions and coastal erosion  |
| Project Question:  | Are all coastal areas the same along the North East Coast of England? What geographical features make the Whitby coastline unique? |
| Declarative Knowledge | Procedural Knowledge (Geographical Skills)  |
| **Generic*** Know the four countries and capital cities in the UK
* Know and identify characteristics of the 4 countries and capital cities of the United Kingdom
* Know the seas surrounding the UK including the sea on the eastern coastline of the UK
* Know coastline around the UK has seaside resorts and natural coastlines
* Know the eight points of the compass and the function of grid references on maps.

**Specific*** Know along the North East Coastline there aremajor port cities, fishing villages, and seaside resorts
* Know along the North East Coastline has rocky cliffs, sand and shingle beaches and conservations areas
* Know the processes which contribute to coastal erosion
* Know the major urban and rural settlements along the North East Coastline and within the immediate vicinity of Whitby
* Know Whitby’s human and physical geographical features attract visitors to the area
* Know, key topographical features of the local area (in hills, cliffs, Jurassic coast, river and tidal patterns)
* Know Whitby is located along what is known as the Jurrasic coastline which stretches North up to Redcar and South to Filey
* Know the physically geography of the Whitby coastline is made up of rocky cliffs and a sandy beach
* Know there are three Jurassic Stratas, the lower, the middle and upper
* Know the stratas were deposited approximately between 204 and 145 million years ago.
* Know the lower strata rocks were probably deposited in shallow sea floors, which contained a variety of marine creatures, **ammonites, belemnites, bivalves and reptiles.**
* Know the middle strata would have been formed from river deltas, and would contain sediment and **fallen vegetation and animals such as amphibians and dinosaurs.**
* The upper strata happened when the land again sank below the sea, these rocks would contain such sea creatures as **coral reefs and ammonites**
* Know Whitby Jet is used in jewellery
 | * To be able to ask questions geographical questions
* To be able to explain natural phenomena (the process of coastal erosions and formation of cliff formations)
* To continue to develop and embed research skills to find the answers to geographical questions.
* To be able to use maps, atlases and globes to identify the United Kingdom and its countries.
* To be able to use maps to locate the 4 capital cities of the United Kingdom
* To be able to use a map of the North East and United Kingdom to locate Whitby and the major North East coastal settlements and coastal conservations areas

To be able to use maps, globes and atlases to locate the surrounding seas* To be able to read four figure grid references and plot human and physical features on a map
* To be able to Identify and group physical and natural features in Whitby and the surrounding area
* To be able to use aerial photographs and plan perspectives to recognise local landmarks and basic human and physical features: devise a simple map; and use and construct basic symbols in a key.
* To be able to use and apply fieldwork and observational skills to study the key human and physical features of Whitby
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| Cross Curricular Links:  |
| Local History |
| Geographical Vocabulary (Non Exhaustive) |
| Use basic Geographical vocabulary to refer to:Key physical feature in the Whitby and the local area–sandy beach, cliffs, north east coast, north sea, river Esk , Key human feature in Whitby: coastal town, Whitby Abbey, 199 steps, swing bridge, museums, restaurants, shops, school houses, Whale bone monumentUnited Kingdom, England, Scotland, Wales, Northern Ireland, London, Edinburgh, Cardiff, Belfast, compass, North, East, South, West, atlas, country, seasons, climate |
| Prior Learning | Key sub questions | Future Learning |
| EYFSWhitby is on the coast Whitby has a beach, harbour, pier and famous Abbey and evidence of dinosaur fossilsThe environment changes with the seasonsYear 1 Whitby’s Human and Physical GeographyYear 2 Whitby and Whitby Harbour | * What natural processes formed the cliffs in Whitby?
* What are the process of coastal erosion?
 | * Year 4 River Esk and the surrounding area
* Year 5 Land use in Whitby (linked to History and industrialisation)
* Year 6 North York Moor National Park
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