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| Year 11 | **Topic:** Rivers and Coasts  **Period:** Autumn 1 |
| **Overview of topic:**  AQA Geography GCSE to understand the processes by which the coast is shaped by a number of physical processes and to understand the processes by which rivers shape the landscape. | |
| **Key** **knowledge:**  The coast is shaped by a number of physical processes.  Distinctive coastal landforms are the result of rock type, structure and physical processes.  Different management strategies can be used to protect coastlines from the effects of physical processes.  The shape of river valleys changes as rivers flow downstream.  Distinctive fluvial landforms result from different physical processes.  Different management strategies can be used to protect river landscapes from the effects of flooding.  **Key vocabulary:**   |  |  | | --- | --- | | **Tier 2** | **Tier 3** | | **Coastal Management**  **Economic**  **Environmental**  **Erosion**  **Hard engineering**  **Social** | **Abrasion**  **Attrition**  **Backwash**  **Bays**  **Beaches**  **Cliffs**  **Constructive waves**  **Destructive waves**  **Drainage basin**  **Erosion**  **Headlands**  **Hydraulic action**  **Meander**  **Oxbow lake**  **River profile**  **Sand**  **shingle**  **Solution**  **Source**  **Swash** | | **Key skills:**  ***Reading, interpretation and analysing graphs, map skills, making judgements.***  ***Know how to…***   * Demonstrate knowledge of locations, places, processes, environments and different scales. * Demonstrate geographical understanding of: concepts and how that are used in relation to places, environments and processes. * Apply knowledge and understanding to interpret, analyse and evaluate geographical information and issues to make judgements. |
| **Co-curricular opportunities: *(ASPIRE Day, Careers, clubs, competitions etc)***  Using geographical skills in Duke of Edinburgh Award.  Coursework – visit to Bowness | **Key reading skills taught *(clarify, question, summarise, predict)* and key texts:**  **Skimming**  **Scanning**  **Reading for gist**  **Highlighting**  **Wider Reading Opportunities/Links:** |
| **How can I use this information at home?**   * Conversation starters with your children to discuss their learning * Support your child in carrying out independent research around the topic * Visit your local library (or BorrowBox), museums, or other locations to explore the topic * Promote books/other texts that explore this topic (see reading section) * Help your child to learn the key vocabulary | |