

**Year Group: 9**

**Subject: Geography**

**Term: Spring 2020**

| <b>Topic</b>  | <b>Key Learning points</b>  | <b>Assessments</b>  |
|---|---|---|
| <b>Why are coastal settlements at risk?</b>                   | <ul style="list-style-type: none"><li>• Know the role of geology, past tectonic and glacial processes in the development of landscapes.</li><li>• Know the characteristics and distribution of the UK's main rock types: sedimentary, igneous and metamorphic.</li><li>• Know the difference between concordant and discordant coasts.</li><li>• Know how (headlands and bays, caves, arches, cliffs, stacks, wave cut platforms).</li><li>• Know how sediment transportation (longshore drift) and deposition processes (constructive waves) influence coastal landforms (spits, beaches and bars) on coastal landscapes of deposition.</li><li>• Know how human activities have direct or indirect effects on coastal landscapes.</li><li>• Know how the interaction of physical and human processes is causing change on the Holderness coast.</li><li>• Know why there are increasing risks from coastal flooding and the threats to people and environment.</li><li>• Know why there are costs and benefits to, and conflicting views about, managing coastal processes by hard engineering and by soft engineering, as well as more sustainable approaches.</li></ul> | <p><b>Formal assessment:</b><br/>30 minute end of topic assessment including multiple choice questions, skills questions, short answer questions and an extended writing task.</p> <p><b>Informal assessment:</b></p> <ul style="list-style-type: none"><li>• True/false quizzes</li><li>• Homework</li><li>• Review questions</li><li>• Literacy tasks</li></ul> |
| <b>How does a river change as it travels towards the sea?</b> | <ul style="list-style-type: none"><li>• Know how river landscapes contrast between the upper courses, mid-courses and lower courses of rivers.</li><li>• Know how river features such as waterfalls,</li><li>• Know how to read and interpret storm hydrographs.</li><li>• Know how the interaction of physical and human processes is causing river flooding.</li><li>• Increasing risks from river flooding (increased frequency of storms and land-use change) and the threats to people and environment.</li><li>• Know how flood risk is being managed by hard engineering (flood walls, embankments, flood barriers) and by soft engineering (flood plain retention, river restoration) strategies and the costs and benefits of these methods.</li></ul>   | <p><b>Formal assessment:</b><br/>30 minute end of topic assessment including multiple choice questions, skills questions, short answer questions and an extended writing task.</p> <p><b>Informal assessment:</b></p> <ul style="list-style-type: none"><li>• True/false quizzes</li><li>• Homework</li><li>• Review questions</li><li>• Literacy tasks</li></ul> |