















**Year: 9**

**Term: Summer 2**

**Topic: Coastal Challenges & Controversies (Tick When Confident)**

Lesson Title	Knowledge AO1&2 (40%) 	Skills AO3&4 (60%) 
<b>1. Geology</b>  	<input type="checkbox"/> Key Coastal/Geological Terminology <input type="checkbox"/> Formation Of Rock Types <input type="checkbox"/> UK Distribution Of UK Type <input type="checkbox"/> Characteristics Of Rock Types <input type="checkbox"/> Upland & Lowland UK Landscapes <input type="checkbox"/> Impacts Of Weathering <input type="checkbox"/> Geological Landscapes <input type="checkbox"/> Influence Of Tectonic Processes Upon The Landscape	<input type="checkbox"/> Sketching Diagrams – Rock Formation <input type="checkbox"/> BGS Map – Geology Of The UK <input type="checkbox"/> Physical Map Of The UK <input type="checkbox"/> AO3 – ‘Assess’ = Influence Of Precipitation Upon The Landscape (Challenge Task) → Maps Of Land Use & Variations In Precipitation <input type="checkbox"/> AO3 – ‘Assess’ = Why Some UK Coastlines Are More Vulnerable Than Others?
<b>2. Coastal Processes</b>  	<input type="checkbox"/> Human Actions Upon The Coast (Positive/Negative) <input type="checkbox"/> Physical Actions Upon The Coast (Positive/Negative) <input type="checkbox"/> Formation & Impact Of Waves <input type="checkbox"/> Features Of Constructive/Destructive Waves <input type="checkbox"/> Processes Associated With Wave Movement <input type="checkbox"/> Erosion, Weathering, Mass Movement & Deposition	<input type="checkbox"/> Distribution Map – Deserts (KRP) <input type="checkbox"/> Sketching Diagrams – Wave Formation & Constructive/Destructive Wave. <input type="checkbox"/> Memory PEGS – TED (Transportation, Erosion & Deposition). HACA (Hydraulic Action, Attrition, Corrosion, Abrasion) <input type="checkbox"/> Memory Test – Wave Formation/Types
<b>3. Coastal Landforms</b>  	<input type="checkbox"/> Sequencing Stages Of Longshore Drift <input type="checkbox"/> Identifying Coastal Landforms & Describing Formation <input type="checkbox"/> Sequencing Stages Of Wave-Cut Notches/Platforms <input type="checkbox"/> Explain How Sub-Aerial & Physical Processes Shape The Landscape <input type="checkbox"/> Concordant/Discordant Coastlines – Challenge Task	<input type="checkbox"/> Sketching Diagrams – Stages Of Longshore Drift, Wave-Cut Platforms & Landform Creation <input type="checkbox"/> Source Analysis – Coastal Landforms & Processes <input type="checkbox"/> HACA – Links To Group Task Memory Game
<b>4. Humans At The Coast</b>  	<input type="checkbox"/> Key Components Of Longshore Drift <input type="checkbox"/> Describe Positives/Negatives Of Humans Interacting With The Coast. <input type="checkbox"/> UK – Human Activities Along The Coastline	<input type="checkbox"/> Memory PEGS – VASO/FITE (KRP) <input type="checkbox"/> Maps – Hurricane Distribution (KRP) <input type="checkbox"/> Memory Test – Human Activities Along UK Coastlines
<b>5. Sea Defences</b>  	<input type="checkbox"/> Identifying Hard & Soft Engineering Defences <input type="checkbox"/> Describing The Different Characteristics Of Named Hard/Soft Engineering <input type="checkbox"/> Costs & Benefits Of Named Sea Defences	<input type="checkbox"/> Biome Distribution – Asia (KRP) <input type="checkbox"/> Glacier Distribution (KRP) <input type="checkbox"/> Group Presentation – A04 <input type="checkbox"/> Cost & Benefit Analysis <input type="checkbox"/> Decision-Making – Best Defence (A03)
<b>6. Conflict in Southampton</b>  	<input type="checkbox"/> Defining A Range Of Coastal Terminology <input type="checkbox"/> Identifying Physical/Human Features Of Southampton <input type="checkbox"/> Positives/Negatives Of Southampton’s Location <input type="checkbox"/> Identifying Key Coastal Stakeholders At Southampton <input type="checkbox"/> Identifying Positives/Negatives Stakeholders Bring To The Coastline <input type="checkbox"/> Assessing Conflicts & Collaborations Of Stakeholders <input type="checkbox"/> Assessing Why Opinions Vary When Using Southampton’s Coastline	<input type="checkbox"/> Memory PEG – VASO (KRP) <input type="checkbox"/> Memory PEG - CLOCC <input type="checkbox"/> A04 - BGS Map – Southampton <input type="checkbox"/> A04 - Atlas – Sea Level; Settlements, Population Density etc. <input type="checkbox"/> AO3 – ‘Assess’ – Decision-Making: Stakeholders – Conflicts & Collaborations <input type="checkbox"/> AO3 – Ranking Stakeholders
<b>7. Climate Change – 2013 Storm Surge</b>  	<input type="checkbox"/> Causes Of Cliff Retreat (Happisburgh Focus) <input type="checkbox"/> Causes Of Storm Surges <input type="checkbox"/> SEE Impacts Across UK Coastlines – Comparison <input type="checkbox"/> Stakeholders Responsible For Storm Impacts <input type="checkbox"/> Evaluation – Effectiveness Of Coastal Defences	<input type="checkbox"/> Reciprocal Reading – Storm Causes <input type="checkbox"/> SEE Impacts – Various UK Coastlines <input type="checkbox"/> Satellite Images – Sea Defences <input type="checkbox"/> Challenge – DME – Which Coastal Experienced The Most Devastating Impacts? <input type="checkbox"/> Challenge – Stakeholders – Who Is To Blame? (DME Opportunity) <input type="checkbox"/> Creative Writing – Tweet, Text Message Or Poem/Rap.

<p><b>8 &amp; 9 – Introducing The Maldives &amp; Their Stakeholders</b></p> 	<ul style="list-style-type: none"> <li><input type="checkbox"/> Identifying Countries Vulnerable To Sea Level Rise</li> <li><input type="checkbox"/> Describing Causes/Consequences Of Sea Level Rise</li> <li><input type="checkbox"/> Explaining Reasons For Variations In Vulnerability To Sea Level Rise</li> <li><input type="checkbox"/> Causes/Consequences Of Global Warming</li> <li><input type="checkbox"/> Maldives – Physical &amp; Human Features</li> <li><input type="checkbox"/> Maldives Stakeholders – Collaboration/Conflict</li> <li><input type="checkbox"/> Sea Defences Cost-Benefit Analysis</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Choropleth Map – Sea Level Rise Vulnerability Indicator</li> <li><input type="checkbox"/> Spaced Learning – Global Warming Causes</li> <li><input type="checkbox"/> C-Noting – Maldives Sea Level Rise</li> <li><input type="checkbox"/> Geographical Location Of The Maldives</li> <li><input type="checkbox"/> SEEP Impacts – Maldives – Climate Change</li> <li><input type="checkbox"/> A03 – ‘Assess’ – KRP Lesson Nine</li> <li><input type="checkbox"/> DME – Group Work – Maldives Stakeholders – Ranking Based On Collaboration &amp; Conflict.</li> <li><input type="checkbox"/> DME – Sea Defences – Ranking (Investment In The Maldives)</li> </ul>
<p><b>9. Revision</b></p> 	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Coasts Overview</b> – Geology, Processes, Landforms, Human Activities, Sea Defences, Case Studies.</li> <li><input type="checkbox"/> <b>TRF Overview</b> – CLUMPH, Impacts &amp; Reasons For Deforestation.</li> <li><input type="checkbox"/> <b>Hazardous Earth Overview</b> – Countries Affected By Tropical Storms, Trigger Conditions, Dissipation, Features.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Memory PEGS – HACA, CLUMPH</li> <li><input type="checkbox"/> Map – Global Distribution Of Tropical Storms</li> <li><input type="checkbox"/> Memory Test – Tropical Storm Features</li> <li><input type="checkbox"/> Spaced Learning – Tropical Storms – Distribution/Features</li> </ul>
<p><b>10. Assessment</b></p> 	<ul style="list-style-type: none"> <li><input type="checkbox"/> Hazardous Earth – Comparing Climates, Calculating Range, Arid Environments &amp; Social Media Tracking Tropical Cyclone Impacts.</li> <li><input type="checkbox"/> PATB/FUT/CER – Changes In Rainforest Distribution, Direct/Indirect Threats, Global Actions Protecting Rainforests &amp; Evidence Of An Emerging Country</li> <li><input type="checkbox"/> Coasts - Human/Physical Factors Affecting Patterns Of Flooding In The UK</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Comparing Climates – Calculating Range</li> <li><input type="checkbox"/> Tropical Rainforest Distribution Map</li> <li><input type="checkbox"/> Source Analysis – Evidence Of An Emerging Country</li> <li><input type="checkbox"/> A03 – ‘Assess’ – Human/Physical Factors Affecting Patterns Of Flooding In The UK</li> </ul>