**UK COASTS Revision Checklist**

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| **I need to know:** | **Read through my notes** | **Almost there!** | **Got it!!!!** |
| How and why waves form. |  |  |  |
| The different characteristics of destructive & constructive waves including (plunging, spilling & surging breakers) |  |  |  |
| Factors affecting the rate of erosion on coasts. |  |  |  |
| Mechanical, Chemical and Biological weathering processes.  |  |  |  |
| Processes of Mass Movement  |  |  |  |
| Processes of coastal erosion (ACHSA) |  |  |  |
| Processes of coastal transportation (TSSS) including LSD and swash and backwash.  |  |  |  |
| How and why coastal deposition occurs. |  |  |  |
| Landforms of erosion: Headlands and Bays; Cliffs & WCPs; Caves, Arches, Stacks, Stumps. |  |  |  |
| Landforms of deposition: Beaches, Spits; Bars; Tombolos; Sand Dunes |  |  |  |
| Dorset coastline case study of coastal processes & landforms.  |  |  |  |
| The costs and benefits of hard engineering schemes: sea walls, rock armour, gabions, groynes. |  |  |  |
| The costs and benefits of soft engineering schemes: beach nourishment (& re-profiling) and sand dune regeneration. |  |  |  |
| The costs and benefits of managed retreat. |  |  |  |
| Lyme Regis coastal management Case Study. |  |  |  |

**Good luck!** 