

YEAR 12 CURRICULUM INFORMATION - GEOGRAPHY

	Autumn 1	Autumn 2
What will students be learning?	Coasts Changing Places	
How will students be assessed?	Milestone 1 Changing Places Milestone 2 Coasts	
Literacy – What keywords will be taught?	<p>Coast: Systems, inputs, outputs, energy, stores/components, flows/transfers, positive/negative feedback, dynamic equilibrium. Energy: winds, waves (constructive and destructive), currents and tides. Low energy and high energy coasts. Sediment sources, cells and budgets. Geomorphological processes: weathering, mass movement, erosion, transportation and deposition. marine: erosion – hydraulic action, wave quarrying, corrasion/ abrasion, cavitation, solution, attrition; transportation: traction, suspension (longshore/littoral drift), deposition; sub-aerial weathering, mass movement and runoff. landscapes of coastal erosion: cliffs and wave cut platforms, cliff profile features including caves, arches and stacks; landscapes of coastal deposition - beaches, simple and compound spits, tombolos, offshore bars, barrier beaches and islands and sand dunes; Estuarine mudflat/saltmarsh Eustatic, isostatic and tectonic sea level change: emergence and submergence- raised beaches, marine platforms; rias, fjords, Dalmatian coasts. Hard and soft engineering. Sustainable management: shoreline management/integrated coastal zone management.</p> <p>Changing Places Insider and outsider perspectives, near places and far places, experienced places and media places. Endogenous factors: location, topography, physical geography, land use, built environment and infrastructure, demographic and economic characteristics. Exogenous: relationships with other places. Place meaning and representation, demographic, socio-economic and cultural characteristics scales from local to global. Lived experience of place in the past and at present. Perception, engagement, attachment</p>	
What employability skills are being developed?	Data handling, collaboration, independence teamwork, empathy/emotional intelligence, communication, time management, digital literacy	Planning, organisation, self-management, time management, motivation, information use, technology use, independence, data analysis, adaptability, communication
Wider Curriculum Links?	Numeracy – data analysis, manipulation, sampling, data presentation	Numeracy – data collection, sampling, data analysis, statistical analysis, data presentation

	<p>Literacy – extended exam answers Science –Energy and rock processes, Ecosystem management Other A Level subjects inc sciences, sociology, economics – dependent on students’ choice of focus.</p>	<p>Literacy – extended writing 4000w word project Other A Level subjects inc sciences, sociology, economics – dependent on students’ choice of focus.</p>
What useful websites are there for this topic?	<p>Seneca Learning, Tutor2U Physics & Maths Tutor Internet Geography</p>	
What wider reading could be done for this topic?	<p>Recommended subject guides: CGP AS and A-Level Geography: AQA Complete Revision & Practice Oxford AQA Geography for A Level & AS Physical Geography Revision Guide Oxford AQA Geography for A Level & AS Human Geography Revision Guide Geofactsheets (available in G3) Geography Review (available in G3) – Students are offered individual subscription at discounted rates – see AQE</p>	
What else can students be doing independently to develop their understanding of this topic?	<p>Websites AQA Geography AQA Geography AS and A-level Geography Royal Geographic Society http://www.rgs.org/SpecialInterests/students/Students.htm A Level Geography http://www.alevelgeography.com/ Field Studies Council http://www.geography-fieldwork.org/, DataShine DataShine: Census CRDC Maps CRDC Maps: Index of Multiple Deprivation 2019 Nasa Climate NASA: Climate Change and Global Warming YouTube Channels: Ted-Ed, Khan Academy, Gapminder, NERC Science, Twitter Feeds: @geographicalmag, @RGB_IBG, @Brit_exploring, @OrdnanceSurvey, @MrGeography, @WorldMapper, @profiainstewart, @GeographyRT, @gapminder, @dataisbeautiful, Apps: Survey123, Seneca Learning, Snap Revise</p>	