

Year 12 A Level Physical Geography – Programme of Study

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Big ideas/ topics	Coastal systems and landscapes	Coastal systems and landscapes	Hazards	Hazards	Hazards and revision	Non-examined assessment (NEA) coursework and fieldwork
Key Knowledge	Coasts as natural systems Coastal systems and processes Coastal landscape development Quantitative and qualitative skills using data and statistics	Coastal landscape and development Coastal management Case study of Odisha coast, India Case study of the Holderness coast, East Yorkshire	The concept of hazard in a geographical context Plate tectonics Volcanic hazards and Montserrat volcanic example	Seismic hazards and Haiti earthquake example Storm hazards and Hurricane Sandy and Cyclone Winston examples Fires in nature and Alberta wildfire example	Philippines multi-hazardous environment case study City of Kobe local scale case study AS physical geography exam	Preparing and planning for the non-examined assessment

Further information
<ul style="list-style-type: none"> • AQA A Level exam board 7036 for AS Level and 7037 for A Level. • ISBN 978-1398312548 Fifth edition Malcolm Skinner - one textbook for the whole course published by Hodder. • ISBN 978-0-19-8366515 Simon Ross - physical geography published by OUP. • ISBN 978-0198432661 AS and A Level physical geography revision guide. • ISBN 978-0198432586 AS and A Level exam practice. • A Level AQA website https://www.aqa.org.uk/subjects/geography/as-and-a-level/geography-7037 • AS Level AQA website https://www.aqa.org.uk/subjects/geography/as-and-a-level/geography-7036 • A Level geography https://www.alevelgeography.com/ • S-Cool A Level https://www.s-cool.co.uk/a-level/geography • Seneca A Level geography https://senecalearning.com/en-GB/blog/free-aqa-a-level-geography-revision/
Ways to support and extend student learning in this subject
<ul style="list-style-type: none"> • Watch BBC documentaries on natural hazards, climate change and the coastal landscape. • Ensure that there is a quiet and safe place of work to work. • Buying a set flash cards or writing a set of flash cards. These should be easy to read summaries of content (key term, concept or example on one side and the definition or content on the other). You can then test them on what they can remember. • Encourage your child to talk about the work they are doing in lessons at home. • Help your child with any transport arrangements if they need to collect data locally for their coursework in the summer of their Year 12 study. • Direct your son or daughter to the AQA website for past exam papers and encourage them to print them out at school. • Use your own experiences from your own geographical education or experiences of travel and the world to encourage and inspire curiosity of the world.



Year 13 A Level Physical Geography – Programme of Study

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Big ideas/ topics	Non-examined assessment (NEA) coursework writeup	Water and carbon cycles	Water and carbon cycles	Water and carbon cycles	Revision	Physical geography A Level exam
Key Knowledge	<p>Writing up coursework in lessons for NEA.</p> <p>Area 1: Introduction and preliminary research</p> <p>Area 2: Methods of field investigation</p> <p>Area 3: Methods of critical analysis</p> <p>Area 4: Conclusions, evaluation and presentation</p>	<p>Water and carbon cycles as natural systems</p> <p>The water cycle</p> <ul style="list-style-type: none"> Major stores of water Water cycle processes Drainage basins and flood hydrographs Changes in the water cycle over time by natural and human factors <p>Case study of the River Wye catchment at a local scale</p> <p>Quantitative and qualitative skills</p>	<p>The carbon cycle</p> <ul style="list-style-type: none"> Global carbon stores Carbon processes Changes in the carbon cycle over time by natural and human factors The carbon budget <p>Quantitative and qualitative skills</p>	<p>Water, carbon, climate and life on Earth</p> <ul style="list-style-type: none"> Role of carbon and water stores and cycles in supporting life on Earth The water cycle and carbon cycle in the atmosphere Human interventions in the carbon cycle <p>Case study of the Amazonia tropical rainforest</p> <p>Quantitative and qualitative skills</p>	<p>Revision lessons on three physical geography topics:</p> <ul style="list-style-type: none"> coastal systems and landscapes hazards water and carbon cycles. 	Nothing noted.

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- ISBN 978-0198432586 AS and A Level exam practice.
- A Level AQA website <https://www.aqa.org.uk/subjects/geography/as-and-a-level/geography-7037>
- AS Level AQA website <https://www.aqa.org.uk/subjects/geography/as-and-a-level/geography-7036>
- A Level geography <https://www.alevelgeography.com/>
- S-Cool A Level <https://www.s-cool.co.uk/a-level/geography>
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