

# Geography. Year 13 Curriculum Map



| YEAR 13                                    | Autumn 1   | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|--|--|----------|----------|----------|----------|----------|
| Curriculum Content                         | <u>All units are taught in tandem across the year by a different teacher as indicated below.</u>   |          |          |          |          |          |
|  | <p><u>Coastal Systems and Landscapes. JMC</u></p> <p>Component 1. Systems concepts and their application to the development of coastal landscapes.</p> <p>Component 2. Sources of energy in coastal environments: winds, waves (constructive and destructive), currents and tides. Low energy and high energy coasts.</p> <p>Component 3. Sediment sources, cells and budgets.</p> <p>Component 4. Geomorphological processes: weathering, mass movement, erosion, transportation and deposition.</p> <p>Component 5. Coastal processes: marine: erosion – hydraulic action, wave quarrying, corrasion/abrasion, cavitation, solution, attrition; transportation: traction, suspension (longshore/littoral drift) and deposition; sub-aerial weathering, mass movement and runoff.</p> <p>Component 6. Coastal landscape development</p> <p>Component 7. Eustatic, isostatic and tectonic sea level change: major changes in sea level in the last 10,000 years.</p> <p>Component 8. Coastlines of emergence and submergence. Origin and development of associated landforms: raised beaches, marine platforms; rias, fjords, Dalmatian coasts.</p> <p>Component 9. Recent and predicted climatic change and potential impact on coasts.</p> <p>Component 10. Coastal management</p> <p>Component 11. Human intervention in coastal landscapes.</p> <p><u>Hazards. JMC and MC.</u></p> <p>Component 1. The concept of hazard in a geographical context</p> <p>Component 2. Earth structure and internal energy sources.</p> <p>Component 3. Plate tectonic theory of crustal evolution</p> <p>Component 4. Destructive, constructive and conservative plate margins. Characteristic processes and associated landforms</p> <p>Component 5. Volcanic hazards</p> <p>Component 6. Seismic hazards</p> <p>Component 7. Storm hazards</p> <p>Component 8. Fires in nature</p> <p><u>Global Systems and Governance. MC.</u></p> <p>Component 1. Dimensions of globalisation: flows of capital, labour, products, services and information; global marketing; patterns of production, distribution and consumption.</p> <p>Component 2. Factors in globalisation: the development of technologies, systems and relationships, including financial, transport, security, communications, management and information systems and trade agreements.</p> <p>Component 3. Global systems. Form and nature of economic, political, social and environmental interdependence in the contemporary world.</p> <p>Component 4. Issues associated with interdependence.</p> <p>Component 5. Global features and trends in the volume and pattern of international trade and investment associated with globalisation.</p> <p>Component 6. Trading relationships and patterns between large, highly developed economies such as the United States, the European Union, emerging major economies such as China and India and smaller, less developed economies such as those in sub-Saharan Africa, southern Asia and Latin America.</p> <p>Component 7. Differential access to markets associated with levels of economic development and trading agreements and its impacts on economic and societal well-being.</p> <p>Component 8. The nature and role of transnational corporations (TNCs), including their spatial organisation, production, linkages, trading and marketing patterns, with a detailed reference to a specified TNC and its impacts on those countries in which it operates.</p> <p>Component 9. World trade in at least one food commodity or one manufacturing product.</p> <p>Component 10. Analysis and assessment of the geographical consequences of global systems.</p> <p>Component 11. The emergence and developing role of norms, laws and institutions in regulating and reproducing global systems.</p> <p>Component 12. Issues associated with attempts at global governance.</p> <p>Component 13. The concept of the 'global commons'. The rights of all to the benefits of the global commons. Acknowledgement that the rights of all people to sustainable development must also acknowledge the need to protect the global commons.</p> <p>Component 14. Antarctica as a global common</p> <p>Component 15. Globalisation critique</p> |          |          |          |          |          |
| Prior knowledge and skills (from previous) | All content covered up to KS4 will feed in to the skills and knowledge required to be successful at A-Level.   |          |          |          |          |          |

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| year / key stage)                           |   |
| Core Knowledge Organiser content            | Unit overview.<br>Key words and definitions.<br>Answering question techniques.<br>Information about independent learning.   |
| Assessment Objectives                       | AO1: Demonstrate knowledge and understanding of places, environments, concepts, processes, interactions and change, at a variety of scales (30–40%).<br>AO2: Apply knowledge and understanding in different contexts to interpret, analyse and evaluate geographical information and issues (30–40%).<br>AO3: Use a variety of relevant quantitative, qualitative and fieldwork skills to: <ul style="list-style-type: none"> <li>investigate geographical questions and issues</li> <li>interpret, analyse and evaluate data and evidence</li> <li>construct arguments and draw conclusions (20–30%).</li> </ul> |
| Vocabulary / Key Subject Terminology        | Appropriate, benefits, causes, challenges, characteristics, concerns, consequences, costs, contrasting, distribution, economic, effects, environmental, factors, impacts, implications, interrelationships, Issues, lifestyle, management, opportunities, patterns, political, problems, process, responses, scale, social, strategies, sustainable, threats, trends, variation.  |
| Assessment 1                                |   |
| Assessment 2                                | Mock papers used at each assessment point.  |
| Cross Curricular Links with other Faculties |   |
| Extra-Curricular Offer                      | KS5 catch up and revision sessions.   |
| Time Allocation                             | 10 lessons over 2 weeks.  |

