

Overview of Geography at Ralph Sadleir School

| | Autumn 1 | Autumn2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
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| Year 5 | Introduction to Geography | Weather and Water | Mountains | Kenya | | Coasts |
| Key areas | <p>What is Geography?</p> <p>Basic map skills:</p> <ul style="list-style-type: none"> - Map Symbols - 4 Fig Grid References - Distance and Scale - Compass <p>Atlas work:</p> <ul style="list-style-type: none"> - Latitude and longitude, equator. - Continents - 16 point compass <p>Atlas work</p> | <p>What is weather?</p> <p>Weather and Climate difference</p> <p>Climates</p> <p>Extreme weather:</p> <ul style="list-style-type: none"> - Impact on humans - Types of weather <p>Water Cycle</p> | <p>How are mountains formed?</p> <p>Major world mountain ranges</p> <p>Features of mountains</p> <p>Mountain weather and climates</p> <p>Mountain safety</p> | <p>Geography of Africa</p> <p>Geography of Kenya</p> <p>Life in Kenya</p> <p>Kenya-UK comparison</p> <p>rural-to-urban migration</p> <p>Slum analysis and improvement</p> | | <p>Features of coasts</p> <p>Coastal processes</p> <p>Beach movement</p> <p>Coastal features</p> <p>Coastal tourism and its impacts</p> |

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| | 6 fig grid references | | | |
| Year 6 | India | Rivers and Flooding | Settlement | |
| Key areas | <p>Where is India?</p> <p>Latitude and Longitude</p> <p>Different environments of India.</p> <p>Diversity within India.</p> <p>India's tourism industry and its impacts</p> <p>Indian population study</p> <p>Introduction to Indian urbanisation and globalisation.</p> <p>India's future</p> | <p>Rivers from around the world</p> <p>Features of rivers</p> <p>River sources</p> <p>River processes</p> <p>River uses</p> <p>River flood + Boscastle case study</p> <p>Flood prevention + management</p> | <p>Different types of settlement</p> <p>Settlement site selection</p> <p>Naming settlements</p> <p>Aylesbury case study</p> <p>Settlement patterns</p> <p>City migration</p> <p>Settlement design.</p> | |

| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
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| Year 7 | Introduction to Secondary Geography | The UK | Tectonic Hazards | | Energy | Transport |
| Key areas | <p>Different types of geography</p> <p>Human and physical features</p> <p>Map Skills: compass points map symbols grid references scale height (relief maps)</p> | <p>Physical and human features</p> <p>Weather and climate of the UK</p> <p>Population of the UK</p> <p>Primary, secondary, tertiary and quaternary sectors</p> <p>Sustainability</p> | <p>The Earth's structure</p> <p>Plate organisation and boundaries</p> <p>Volcanoes: structure, prediction and management + Eyjafjallajokull case study</p> <p>Earthquakes: causes, management and effects + Gorkha case study.</p> <p>Tsunamis: causes, management and effects + Japan case study.</p> | | <p>UK's energy sources</p> <p>Oil - where does it come from, and why is it important?</p> <p>Oil production</p> <p>Sustainable energy</p> <p>Climate change: causes, impacts and solutions.</p> | <p>Different transport uses</p> <p>Transport changes over time</p> <p>World transport</p> <p>UK transport networks</p> <p>Traffic and congestion: local bypass case study</p> |

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| | | Rural and Urban case studies + comparisons. | | | | Public Transport Airport expansion |
| Year 8 | Fantastic Places | China | Ecosystems | France | Europe | Population Development |
| Key areas | Atlas work + map skills: grid references, plan and scale etc. Russia focus: physical/human features, diversity + St. Petersburg focus. Dry, wet and polar deserts: skiing in the desert, sustainability, case studies of: | Modern China China's population China's politics Development indicators, with China as a case study. Sustainability: Chinese industry + the Three Gorges Dam | Biomes Ecosystems: world ecosystems, large and small ecosystems. Interdependence Tropical Rainforest focus: organisation, deforestation, sustainability, | Human and physical geography of France French region organisation French climate French population and economy | Location of Europe European physical and human features Differences between European countries The European Union: how am I linked to the EU, freedom of movement, | World population growth: causes and consequence. World population distribution Population and resources: analysis and theories |

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| | <p>Dubai, Kalahari. Antarctica desert</p> <p>Megacities: case studies on Addis Ababa and Tokyo</p> <p>Megacity comparisons</p> | <p>China's links with the world</p> <p>The impact of China's Growth</p> | | <p>Case Study: Paris</p> | <p>advantages and disadvantages of EU membership (Brexit)</p> | <p>Using population data.</p> <p>Ageing populations</p> |
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