

Overview of Geography at Ralph Sadleir School

	Autumn 1	Autumn2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Year 5</b>	<b>Introduction to Geography</b>	<b>Weather and Water</b>	<b>Mountains</b>	<b>Kenya</b>		<b>Coasts</b>
<b>Key areas</b>	<p>What is Geography?</p> <p>Basic map skills:</p> <ul style="list-style-type: none"> <li>- Map Symbols</li> <li>- 4 Fig Grid</li> </ul> <p>References</p> <ul style="list-style-type: none"> <li>- Distance and Scale</li> <li>- Compass</li> </ul> <p>Atlas work:</p> <ul style="list-style-type: none"> <li>- Latitude and longitude, equator.</li> <li>- Continents</li> <li>- 16 point compass</li> </ul> <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"> <li>- Impact on humans</li> <li>- Types of weather</li> </ul> <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>	

	6 fig grid references			
<b>Year 6</b>	<b>India</b>	<b>Rivers and Flooding</b>	<b>Settlement</b>	
<b>Key areas</b>	<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
<b>Year 7</b>	<b>Introduction to Secondary Geography</b>	<b>The UK</b>	<b>Tectonic Hazards</b>		<b>Energy</b>	<b>Transport</b>
<b>Key areas</b>	<p>Different types of geography</p> <p>Human and physical features</p> <p>Map Skills: compass points</p> <p>map symbols</p> <p>grid references</p> <p>scale</p> <p>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>

		Rural and Urban case studies + comparisons.				Public Transport  Airport expansion
<b>Year 8</b>	<b>Fantastic Places</b>	<b>China</b>	<b>Ecosystems</b>	<b>France</b>	<b>Europe</b>	<b>Population Development</b>
<b>Key areas</b>	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  Case Study: Paris	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

	<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>advantages and disadvantages of EU membership (Brexit)</p>	<p>Using population data.</p> <p>Ageing populations</p>
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