

Curriculum Plans: Year 8 Geography

	Topic	Knowledge: By the end of the unit students will know:	Skills: What skills will students have developed by the end of this unit?	Key terms: What new key terms and vocabulary will be learnt in this unit?	Summative Assessment: How will pupils be assessed in this unit?
Term 1a	Brilliant Biomes	<p>Key question: <i>Why are biomes brilliant and what challenges do they face?</i></p> <p>What are global biomes? Location and reasons for major biomes – Tropical Rainforests, Hot Deserts, Tundra, Temperate Forest, Grasslands and Tiaga/ Coniferous Forest Biomes use for goods and services Tropical Rainforests – location, plant and animal adaptations, use and exploitation Deserts (Hot and Cold) – location, plant and animal adaptations, use and exploitation Challenges that face biomes</p>	<p>Atlas skills – using maps and locating places Compass direction, mapping - location Mapping Analysing photographs/ and images Analysis of range of data and resources</p> <ul style="list-style-type: none"> • Ability to work in pairs/groups • Enquiry based learning 	<p>Temperature Latitude Biome Ecosystem Adaptation Canopy Humidity. Buttress roots. Exploit Endangered</p>	<p>8m Ass. Levelled Ques</p> <p>Topic Microsoft Knowledge Test</p> <p>End-Topic Assessment Sec A: Microsoft Test Sec B: Summative Test incl. 8m Assess Ques</p>
Term 1b	Perilous Plate Tectonics	<p>Key question: <i>Why is the Earth so dangerous?</i></p> <p>What are tectonic processes, plate movements and associated hazards? Tectonic theories to explain plate movement and associated hazards Risks of tectonic activity Impacts of tectonic hazards</p>	<p>Classification Analysis of range of data and resources Compass direction, mapping - location Mapping Understanding seismograph data and scales</p> <ul style="list-style-type: none"> • Ability to work in pairs/groups 	<p>Magnitude Hawaii Convergent Divergent Conservative Focus Epicentre Liquefaction Debris Tsunami</p>	<p>8m Ass. Levelled Ques</p> <p>Topic Microsoft Knowledge Test</p> <p>End-Topic Assessment Sec A: Microsoft Test Sec B: Summative Test incl. 8m Assess Ques</p>

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		Examining countries at contrasting levels of development Examining how tectonic hazards can be managed (predicted, planned and prepared for)	<ul style="list-style-type: none"> • Team work – building earthquake resistant buildings • Enquiry based learning 		
Term 2a	Incredible Indian Subcontinent	<p>Key question: <i>How is India a regional and rising Superpower?</i></p> <p>Geography of South Asia/ the Indian-subcontinent Where people live in South Asia/ the Indian-subcontinent Geography of India How developed is India? Reasons for India’s growth Impacts of India’s growth How sustainable is India’s growth</p>	<p>Compass direction, mapping - location Mapping Analysis of data Longitude and latitude Atlas skills – using maps and locating places Categorising skills</p> <ul style="list-style-type: none"> • Ability to work in pairs/groups • Enquiry based learning • Presentation skills 	<p>Globalisation Outsourcing Knowledge economy Rural periphery Urban core Megacity Exploit FDI Slumdog Destiny</p>	<p>Role Play – Why has India’s economy grown so rapidly?</p> <p>8m Ass. Levelled Ques</p> <p>Topic Microsoft Knowledge Test</p>
Term 2b	Future Floods	<p>Key question: <i>How serious is the risk of future floods?</i></p> <p>River terminology River landforms Flooding issues Flood risk River terminology Stages of the river Reducing flooding Impacts of flooding in different locations</p>	<p>Classification Analysis of range of data and resources Compass direction, mapping - location Mapping Understanding seismograph data and scales</p> <ul style="list-style-type: none"> • Ability to work in pairs/groups • Team work – building earthquake resistant buildings • Enquiry based learning 	<p>Flood Drainage basin Confluence Watershed Precipitation River channel Hydraulic action Impermeable surface Saturated Relief</p>	<p>8m Ass. Levelled Ques</p> <p>Topic Microsoft Knowledge Test</p> <p>End-Topic Assessment Sec A: Microsoft Test Sec B: Summative Test incl. 8m Assess Ques</p>

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Term 2a	Climate Chaos	<p>Key question: <i>How and why is the Earth's climate changing?</i></p> <p>What is the climate in chaos? Climate Long term natural causes for climate change Short term natural causes for climate change Human enhanced climate change Greenhouse gases Greenhouse gas effect Microclimate investigation</p>	<p>Classification Analysis of range of data and resources Compass direction, mapping - location Mapping Understanding seismograph data and scales</p> <ul style="list-style-type: none"> • Ability to work in pairs/groups • Team work – building earthquake resistant buildings • Enquiry based learning 	<p>Greenhouse gases (GHGs) Greenhouse effect Human enhanced greenhouse effect Global warming Halocarbons Ice age Inter-glacial Milankovitch cycles Sunspots Albedo effect</p>	<p>Level Assessed fieldwork on Microclimates Topic Microsoft Knowledge Test</p>
Term 3b	Project Geography	<p>To allow students to explore the geography of a region, country, a geographical issue, or fieldwork investigation using skills developed in KS3.</p> <p>Simple Enquiry Key questions: <i>What? Where? When? Who?</i> Complex Enquiry Key questions: <i>How? Why?</i></p>	<p>Topic dependent – students choose their own topic to research following enquiry-led learning</p> <ul style="list-style-type: none"> • Ability to work in pairs/groups • Enquiry based learning <p>Presentation skills</p>	<p>Topic dependent</p>	<p>Level assessed presentations/ research on chosen topic area Student made quizzes</p>