

Year 7 Curriculum Sequencing Grid			
Subject: Geography	Term One	Term Two	Term Three
Unit	<b>Amazing Places</b> <b>Wild Weather</b>	<b>Closing in on 10 billion</b> <b>Plastic Fantastic</b>	<b>Astounding Africa</b> <b>Fieldwork – School</b> <b>Sustainability</b>
Key disciplinary knowledge	<p>Atlas skills, 4 and 6 figure grid references, scale, height, OS maps. Reading photographs and making inferences.</p> <p>Giving opinions and views on contentious issues.</p> <p>Application through the use of exam style questions to introduce GCSE exam technique and language.</p> <p>Our whole school oracy focus underpins our vocabulary-rich Geography curriculum, providing opportunities to foster and deepen understanding.</p>	<p>Comparison skills. Reading photographs. Giving opinions and views on contentious issues.</p> <p>Reading graphs with multiple foci.</p> <p>Using maps to improve space and place.</p> <p>Application through the use of exam style questions to introduce GCSE exam technique and language.</p> <p>Our whole school oracy focus underpins our vocabulary-rich Geography curriculum, providing opportunities to foster and deepen understanding.</p>	<p>Comparison skills. Reading photographs. Giving opinions and views on contentious issues.</p> <p>Use of maps to strengthen knowledge of location and place.</p> <p>Data collection skills, opinions, data presentation, evaluations and reaching valid conclusions.</p> <p>Application through the use of exam style questions to introduce GCSE exam technique and language.</p> <p>Our whole school oracy focus underpins our vocabulary-rich Geography curriculum, providing opportunities to foster and deepen understanding.</p>

**THE HIGHEST STANDARDS**

Always set and deliver the highest standards: never settle for less.

**INVEST TO ACHIEVE**

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**EVERYONE IS VALUED**

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Key substantive knowledge	<p>Amazing Places: The location of the world's continents and oceans. Awareness of space and place. Focusing on the location, characteristics of human and physical features, cultural and spiritual significance and issues within that specific area of Iceland, Svalbard, Antarctica, Easter Island, Brazil, Death Valley and Nepal.</p> <p>Wild Weather: Formation of tropical storms. Impact and response to tropical storms (primary and secondary effects, immediate and long term responses). The impacts of extreme weather, looking at current events to broaden the students understanding. Focus on the causes and effects of extreme heat, avalanches and tornadoes.</p>	<p>Population: What is migration? What are the push and pull factors of migration? What are the impacts of migration? Population structure, population management. Government intervention, Demographic transition model, one child policy.</p> <p>Plastic Fantastic: Resource management, sustainable living, water quality issues. Learning about how plastic is made (basic process, from fossil fuels like oil). Types of plastics (single-use vs reusable, biodegradable vs non-biodegradable). Common uses of plastic in daily life. How plastic waste is managed: recycling, incineration, landfill, and illegal dumping. Case studies of waste management in different countries (e.g. UK vs Turkey). The concept of</p>	<p>Astounding Africa: How inequality varies around the world and the impact this has on quality of life. World biomes and their vast differences (Sahara desert and The Congo Rainforest). To explore the concept of development and inequalities that exist within the continent.</p> <p>Sustainability Fieldwork: To explore risks associated with certain landscapes, the opportunities and challenges of collecting primary data and evaluated the use of secondary data. Focus on how the school is currently sustainable and ways this could be improved further.</p>

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		"exporting" plastic waste to developing countries. Looking at the environmental impacts Effects of plastic on oceans (e.g. the Great Pacific Garbage Patch). Impacts on marine life (ingestion, entanglement). Plastic in food chains and microplastics	
Key Tier Three Vocabulary	Amazing Places: Wilderness, diversity, biomes, polar, arid, drought, permafrost.  Wild Weather: Extreme weather, hurricanes, high and low pressure, tornado, heatwave, hydrological cycle, condensation, evaporation, precipitation, flooding, hemisphere	Population: Birth rate, death rate, natural increase, population pyramid, demographic transition model, infant mortality rate, population structure, migration, dependency ratio.  Plastic Fantastic: Sustainability, Polyester, Recycling, Single-Use, Biodegradable, Reuse, Fossil Fuels, Great Pacific Garbage Patch, Ocean Currents.	Astounding Africa: Inequality, biomes, infrastructure, diversity, stereotypical, perception, sanitation, quality of life,  Fieldwork: Primary data, secondary data, environmental quality survey, biased, anomaly, risk assessment, data presentation, radar graph, validity, sustainability, renewable.
Opportunities for reading	Prep learning research activities with website links to appropriate and challenging content.	Prep learning research activities with website links to appropriate and challenging content.	Prep learning research activities with website links to appropriate and challenging content.

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	<p>Amazing Places: South: The Endurance Expedition by Ernest Shackleton The Ice at the End of the World by Jon Gertner The Arctic: A very short introduction by Mark C Serreze The Statues that Walked by Terry Hunt and Carl Lipo</p> <p>Wild Weather: The Goldilocks Planet: The 4 billion year story of Earth's climate by Jan Zalasiewicz and Mark Williams</p> <p><a href="https://www.bbc.co.uk/bitesize/guides/zrv4jxs/revision/1">https://www.bbc.co.uk/bitesize/guides/zrv4jxs/revision/1</a> <a href="https://www.bbc.co.uk/bitesize/topics/zg7nvcw">https://www.bbc.co.uk/bitesize/topics/zg7nvcw</a></p>	<p>Where appropriate students will use text sources in lesson.</p> <p>Population: Population Geography: A short introduction by David A.K.D Smith The Geography of Thought: How Asians and Westerners think differently... and why by Richard E Nisbett World Population and the Environment by Stephen D.R Luby The population bomb by Paul R. Ehrlich</p> <p>Plastic Fantastic: "Plastic: A Toxic Love Story" – Susan Freinkel "There Is No Planet B" – Mike Berners-Lee National Geographic <a href="#">Planet or Plastic?</a> "Plastic Planet: How Plastic Came to Rule the World" – Georgia Amson-Bradshaw</p>	<p>Where appropriate students will use text sources in lesson.</p> <p>Astounding Africa: "Africa: A Biography of the Continent" by John Reader "Nelson Mandela: Long Walk to Freedom" "Africa: A Modern History" by Guy Arnold Documentaries: "The African Queen" (1951) and "Africa: The Serengeti" Podcasts: "The History of Africa" podcast and "Afropop Worldwide"</p> <p>Fieldwork: "You Can Save the Planet" by Rich Hough – practical tips for living sustainably. "Go Green!" by Liz Gogerly – covers environmental issues and personal action. "Sustainability Education: Perspectives and Practice across Higher Education" by Paula Jones</p>
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		<p>"You Are Eating Plastic Every Day: What's in Our Food?" – Danielle Smith-Llera</p> <p>"A Planet Full of Plastic" – Neal Layton</p>	<p>et al. – suitable for secondary education strategies.</p> <p>"The Sustainable School Handbook" by Rachel Gutter – practical ideas for greening school campuses.</p> <p>Books from the Sustainable Schools Alliance – covering policy, teaching practice, and school leadership.</p> <p>Eco-Schools Programme Handbook – step-by-step guide to making a school greener.</p>
Authentic Connections – Cross Curricular Links	<p>Mathematical skills through the use of geographical skills and graph based questions (climate graphs).</p> <p>Science: Consideration of weather-related phenomena, water cycle (evaporation, condensation, precipitation) and energy transfer (how heat from the sun drives atmospheric movement)</p> <p>English: Descriptive writing (e.g. write a first-person account of a hurricane or storm)</p>	<p>Population: MFL, links to popular language barriers experienced by migrants, and importance of as a learner.</p> <p>Maths, graphical use of data e.g. population pyramids and climate graphs.</p> <p>Plastic Fantastic: Cross curricular link to Science: Materials and their properties (types of plastics, biodegradability). The carbon</p>	<p>Astounding Africa: Science – looking at contrasting biomes and ecosystems such as rainforests. Adaptations of plants and animals to living in certain biomes.</p> <p>English links: Writing to inform (e.g. travel brochure for the continent of Africa (L1))</p> <p>Fieldwork: Maths – reading and drawing graphs to present data.</p>

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		<p>cycle and fossil fuels (plastic production and environmental impact). Pollution and ecosystems (impact of plastic on food chains, ocean life). Microplastics and human health</p> <p>Cross curricular link to English: Persuasive writing (e.g. writing letters to companies about plastic use). Debates and discussions (e.g. Should plastic be banned?).</p>	<p>Science: Energy use and efficiency in the school (e.g. measuring heat loss or light usage). Waste and recycling audits (e.g. what types of waste are produced?). Understanding ecosystems (e.g. biodiversity in school grounds, pollinators, food chains). Water conservation and carbon footprint topics</p>
Key Assessments	<p>End of unit assessments in the form of izones for Amazing Places and Wild Weather– to test knowledge and apply understanding to content delivered in the unit. GCSE style questions, testing both content and skills.</p> <p>Use of lesson izone (at least every 4 lessons) completed in red assessment books.</p>	<p>End of unit assessments in the form of izones for Population and Plastic Fantastic – to test knowledge and apply understanding to content delivered in the unit. GCSE style questions, testing both content and skills.</p> <p>Use of lesson izone (at least every 4 lessons) completed in red assessment books.</p>	<p>End of unit assessments in the form of izones for Astounding Africa and School Based Fieldwork – to test knowledge and apply understanding to content delivered in the unit. GCSE style questions, testing both content and skills.</p> <p>Use of lesson izone (at least every 4 lessons) completed in red assessment books.</p>

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