

KS3 Geography Curriculum

CURRICULUM INTENT?

What does Geography help young people achieve at KS3?

'Geography prepares students with the knowledge, skills and understanding to make sense of their world and to face the challenges that will shape our societies and environments at the local, national and global scales'.

TERM BY TERM BREAKDOWN – Knowledge acquired, and skills developed:

	Year 7 Course Outline	Year 8 Course Outline	Year 9 Course Outline	Opportunities beyond the classroom
Autumn Term	<p>Map skills <i>What are the different types of Geography? What are the different ways of locating yourself on map? How do you show height on a map? What is longitude and latitude? Where are the continents and oceans? What is my place in the world? How do I use an atlas?</i></p> <p>Population <i>Knowledge: What factors determine population size? What determines the location of cities and population? What are the movements and patterns of where people live and the difference between rich and poor? What limits the population size? How can a country cope with overpopulation? How is migration good for a country?</i></p> <p>Key Skills: <i>Graph analysis, map analysis, comparative skills, conclusive writing</i></p>	<p>Development <i>Development indicators, reasons for uneven development, case studies, strategies to combat poverty in LICs. The role of TNCs, and issues caused by globalisation.</i></p> <p>Key Skills: <i>Graph analysis, map analysis, comparative skills, conclusive writing</i></p>	<p>Tectonic Hazards <i>Structure of the Earth, how tectonic plates move, different plate margins, causes of an earthquake, earthquake case studies, how people protect themselves in an earthquake, tsunamis and a case study. The structure of a volcano, major volcanic eruptions, the dangers of a super volcano.</i></p> <p>Key Skills: <i>Map skills, GIS, role of development, comparison. Description and conclusive skills.</i></p>	<p>Pupils are encouraged to watch BBC and other natural world and country documentaries to aid prior knowledge deepen understanding. Examples include: Planet Earth and Blue Planet. One World Seven Continents, Simon Reeve and Michael Palin documentaries.</p> <p>Pupils are also encouraged to visit the Natural History Museum, Cambridge Museums and Eden Project, to gain an insight into the natural world.</p>

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Spring Term</p>	<p><i>Knowledge:</i> Ecosystems <i>What are the characteristics of the tropical rainforest and hot deserts? How do humans use different biomes? What are the conservations strategies in different biomes? How have animals and plants adapted to the rainforest and desert, how do humans exploit and protect the different biomes?</i></p> <p>Key Skills: <i>Map work, analytical skills, graph analysis, comparative and conclusive skills</i></p>	<p><i>Knowledge:</i> Physical geography <i>River processes and landforms. Causes and effects of flooding on rural and urban areas, methods to prevent flooding. Coastal processes and landforms, methods to protect the coast and flooding case studies</i></p> <p>Key Skills: <i>Diagrams, process, vocab, risk management. Mapping</i></p> <p><i>Knowledge:</i> Settlement <i>Factors affecting settlement location, how settlements change over time, planning for new homes.</i></p> <p>Key Skills: <i>Resource interpretation, discussion and debate.</i></p>	<p><i>Knowledge:</i> Environmental Concerns <i>What are the impacts that population and development are having on the environment? What examples are there where humans have affected the environment? What happened in the Aral Sea? Climate change.</i></p> <p>Key Skills: <i>Decision making, graph / picture analysis, assessing conclusive writing. Map reading, numerical skills</i></p>	<p>Pupils could visit Colchester zoo, to look at the animal adaptations to rainforest and desert environments.</p> <p>Watch Newsround or BBC news regularly to link learning from the classroom to real world examples.</p>
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Summer Term	<p><i>Knowledge:</i> Weather, Climate and Climate Change</p> <p><i>Knowledge:</i> Factors affecting the weather. Rainfall types, air masses. Our changing climate, human and physical causes of climate change, impacts and mitigation.</p> <p>Key Skills: Map skills. Numeracy skills, comparison and analytical</p>	<p>How does conflict affect a country?</p> <p><i>Knowledge:</i> Causes of conflict within a country or between countries, impact of conflict on people, the economy and the environment. Impacts of conflict on development. How conflict and regimes can affect people and social groups.</p> <p>Key Skills: Map skills, GIS, role of development, comparison. Description and conclusive skills.</p>	<p><i>Knowledge:</i> Resource management</p> <p><i>Knowledge:</i> Three essential resources, challenges of water energy and food, dwindling energy supply. Causes of food deficit and surplus. How we are increasing crop yields, as well as how humans are beginning to move into a more sustainable future. Methods to adapt or mitigate against environmental damage, alternative energy production.</p> <p>Key Skills: Graph analysis, map analysis, comparative skills, conclusive writing</p> <p><i>Knowledge</i> Nigeria country study The location and importance of Nigeria. Issues facing Nigeria. Nigeria's connections with the wider world.</p>	<p>Complete '30 days of wild' in June – by undertaking a wildlife related activity every day in June.</p> <p>Watching the news and weather forecasts to keep up with current Geographical events.</p> <p>Listen to the BBC's 'What in the World' podcast to understand in more depth the Geography in the News.</p>
Key Independent Learning Resources		GREAT READS		
<p>BBC Bite size https://www.bbc.co.uk/bitesize/subjects/zrw76sg</p> <p>Cool Geography http://coolgeography.co.uk/</p> <p>Seneca Learning</p>		<p>Where on Earth - DK Books Prisoners of Geography – Tim Marshall Horrible Geography - Anita Ganeri See Inside Planet Earth –Katie Daynes</p> <p>Novels by Elizabeth Laird and Katherine Rundell all have very strong geographical links.</p>		

