



Year 7 Curriculum Grid

GEOGRAPHY

Year/Term	Unit	Intent
Autumn 1	What is Geography? Geographical Skills	<p>Exploration of what makes Geography, what we study and how the world effects our lives. Essential skills and the use of geographical maps and sources.</p> <p>The ability to recognize different geographical features, to practice the identification of countries, oceans and flags using an atlas. Students will recap continents and key areas of Europe, Asia, Africa and the Middle East.</p> <p>An introduction to how the UK fits into the wider world (globalisation).</p> <p>Students to investigate a variety of skills within geography. To use and apply geographical skills to OS maps. Such as 4 figure grid reference, 8 points of the compass, spot height, and straight distances.</p>
Autumn 2	Geographical Skills continued...	<p>Students will be able to show an understanding of earth's spheres, geological timescales and the production of soils. How this this combines within our planet to give life.</p> <p>To use and apply a range of wider skills. Such as: 6 figure grid references, contours, curved distance, latitude and longitude.</p> <p>To be able to use complex map skills. Such as: Cross sections, create accurate sketch maps, describing human and physical patterns.</p> <p>Satellite imagery and GIS through Google Mapping.</p>
Spring 1	Weather and Climate	<p>The difference between weather and climate Making links between knowledge and understanding to investigate the UKs weather and why it is so unpredictable</p> <p>Different types of rainfall in the UK</p> <p>Geographical skill - climate graphs</p> <p>Case Study - Britain's weather events, begin to understand the basics of Low and High pressure systems in terms of main weather experienced.</p> <p>Case Study – Global weather event and its impact.</p>
Spring 2	Global Population	<p>Current world population. What does this look like? Students to look at how population is presented, students to use population pyramids to investigate population structure. Reasons for population growth - the opportunities and challenges of this.</p> <p>Case study - China Reasons, opportunity, challenges, response. One Child policy and current situation. Was this strategy effective? Students to give reasoning.</p> <p>Case study – UK comparison and understanding of multicultural society.</p>



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Summer 1	Tectonics	<p>How the Earth is structured. Key features of different layers. The theory of continental drift, theory, misconceptions, evidence. Why do people live on plate boundaries- opportunities and challenges? Monserrat volcano- immediate responses.</p> <p>Key features of a volcano. Why do they erupt? The three P's - introduction to how hazard risk can be reduced. Impacts of a volcanic eruption, both physical and human. Super volcanoes, features and impacts.</p>
Summer 2	Tectonics continued Fieldwork – Chester Zoo and Palm Oil Issue	<p>Tsunami- Japan case study- causes, effects, responses. Case study: Haiti earthquake- causes effects responses.</p> <p>CHESTER ZOO FIELDWORK Investigation into the impact of Palm Oil usage on our rainforests.</p> <p>What can we do to change this and how will we be able to stop the extinction of orang-utans.</p> <p>Cause – Effect – Response Think Local – National – Global</p>