

**Year 7 GEOGRAPHY Curriculum Map**

Term	Topic/Unit title	Essential knowledge (what students should <i>know and understand</i> by the end of the unit/topic)	Essential skills (what students should <i>be able to do</i> by the end of the unit/topic)
Autumn 1	Where do we live?	Difference between human and physical geography  Location of Cumbria  Human features of Cumbria – settlement hierarchy  Physical features of Cumbria – major mountains and lakes	Map Skills:  Direction and distance  4 and 6 figure grid references  Map symbols  Height  Describe a route  Use GIS to measure distance  Globe  Atlas
Autumn 2			
Spring 1	How does the weather affect us?	Water Cycle  Difference between weather and climate  Three types of rainfall  How to measure weather  Causes of flooding	Reading weather forecast  Interpreting climate graphs

		<p>UK example of flooding</p> <p>Causes of Hurricanes</p> <p>Hurricane example</p>	
<b>Spring 2</b>			
<b>Summer 1</b>	<b>How do rivers shape planet Earth?</b>	<p>Three types of rock</p> <p>Types of weathering and erosion</p> <p>Features of the drainage basin</p> <p>Hydrological cycle</p> <p>Types of river erosion</p> <p>Formation of waterfalls</p> <p>Formation of oxbow lakes</p> <p>How a river changes from source to mouth</p>	<p>Map skills</p> <p>Interpreting hydrographs</p> <p>Use of Aerial photographs</p>
<b>Summer 2</b>	<b>How do we investigate places?</b>	<p>Environmental quality</p> <p>Microclimate</p> <p>Changing settlements</p>	<p>Investigation skills:</p> <p>Field sketches</p> <p>Environmental Quality Index</p>

		Amazing places – Iguazu Falls	Measuring temperature and wind speed Representing data Using GIS Historical maps Measuring distance
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**Year 8 GEOGRAPHY Curriculum Map**

Term	Topic/Unit title	Essential knowledge (what students should know and understand by the end of the unit/topic)	Essential skills (what students should be able to do by the end of the unit/topic)
Autumn 1	What happens to your money when you spend it?	Employment sectors Manufacturing in China Clark Fisher Model Changes in China China investment in Africa Life in India Oil – Middle East	Decision making Speeches Analysing photographs
Autumn 2	Is Population rise a problem?	Population distribution Population density Population change Causes of migration Impact of migration Ageing populations	Investigation skills Decision making Choropleth map analysis Graph analysis

<p><b>Spring 1</b></p>	<p><b>Can we save planet Earth?</b></p>	<p>Types of pollution</p> <p>Causes of Greenhouse Effect</p> <p>Effects of Greenhouse Effect</p> <p>Responses to Greenhouse Effect</p> <p>Tropical Rainforest characteristics</p> <p>Tropical rainforest ecology</p> <p>Tropical Rainforest threats</p> <p>Tropical rainforest management</p>	<p>Decision making</p> <p>Graph analysis</p> <p>Using evidence</p>
<p><b>Spring 2</b></p>		<p>Types of sea erosion</p> <p>Sea transport and deposition</p> <p>Formation of stacks and stumps</p> <p>Formation of spits and bars</p> <p>Hard engineering</p> <p>Soft engineering</p>	<p>Map Skills</p> <p>GIS</p> <p>Field Sketch</p> <p>Decision making</p>
<p><b>Summer 1</b></p>	<p><b>How does the sea shape planet Earth?</b></p>		

<b>Summer 2</b>	<b>How do we investigate places?</b>	Ecology survey Soil survey Infiltration Changing coasts Amazing places – Great Barrier Reef	Investigation skills:  Plant Identification Measuring infiltration Observing soil characteristics Representing data  GIS:  Using historical maps Measuring distance
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**Year 9 GEOGRAPHY Curriculum Map**

Term	Topic/Unit title	Essential knowledge (what students should know and understand by the end of the unit/topic)	Essential skills (what students should be able to do by the end of the unit/topic)
<b>Autumn 1</b>	<b>Is our understanding of the world correct?</b>	Common misconceptions about the world How to measure development Deaths from natural disasters Impacts of climate change Stereotypes	Graph analysis Presentation
<b>Autumn 2</b>	<b>Is Africa a continent of contrasts?</b>	What and where is Africa Physical features of Africa Characteristics of deserts Animal adaptations in deserts Africa misconceptions Scramble for Africa Challenges for African countries Development in Horn of Africa	Graph analysis Prioritising Atlas

		Improvements in the future	
<b>Spring 1</b>	<b>Can we stop natural Hazards?</b>	Why some people are more at risk	Decision making
<b>Spring 2</b>		Geological time scale	Presentation
		Structure of the Earth	Group work
		Causes of earthquakes and volcanoes	GIS
		Developed country earthquake example	
		Developing country earthquake example	
		Earthquake management	
		Tsunami example	
		Why people live in areas at risk	
		Differences in volcanoes	
		Volcano example	
<b>Summer 1</b>	<b>How do glaciers shape planet earth?</b>	Factors that influence climate	Field sketches
		Extreme environments – Antarctica and Russia	Annotated diagrams
		Protecting Antarctica	
		Glacier erosion, transport and deposition	
		U shaped valleys	



		Corries Aretes and pyramidal peaks Moraines and erratics	
<b>Summer 2</b>	<b>How do we investigate places?</b>	How glaciers affect the land Independent investigation	Investigation skills: Map skills Composing questions Gathering qualitative and quantitative data Representing data Forming conclusions Evaluating methods