

# Geography



## Curriculum Overview Key Stage 3&4

KEY STAGE 3		
	Topic	Key Themes
YEAR 7	Introduction to the UK (Term 1)	<ul style="list-style-type: none"> <li>- Our island homes</li> <li>- Land's End to John O'Groats</li> <li>- The UK in Europe</li> <li>- Exploring our local environment</li> <li>- Fieldwork opportunity – School litter Survey</li> <li>- Learning about the UK using OS maps</li> <li>- Relief of the land (UK)</li> <li>- Measuring distance (UK)</li> </ul>
	Our Physical World (Term 2)	<ul style="list-style-type: none"> <li>- A world of extremes</li> <li>- Skills focus: atlas maps</li> <li>- Our underwater world</li> <li>- Making sense of our underwater world</li> <li>- Earthquakes</li> <li>- Tsunamis</li> <li>- Volcanoes</li> <li>- Volcanic case study</li> <li>- Global weather and Hurricanes</li> </ul>
	Development and Globalisation (Term 3)	<ul style="list-style-type: none"> <li>- What is development?</li> <li>- How developed is Malawi?</li> <li>- Does money equal happiness?</li> <li>- What is the link between gender inequality and development?</li> <li>- What is the link between globalisation and development?</li> <li>- Fashion and globalisation</li> </ul>
	Coasts (Term 4)	<ul style="list-style-type: none"> <li>- Uses of the coast</li> </ul>

		<ul style="list-style-type: none"> <li>- Tides and waves</li> <li>- Processes of erosion and how they affect the coast</li> <li>- Landforms of erosion</li> <li>- Process of sediment transportation</li> <li>- Depositional landforms</li> <li>- Life along the Holderness coastline</li> <li>- How can we protect settlements along the coast?</li> <li>- Fieldwork opportunity – Hengistbury Head</li> </ul>
	The People of the UK (Term 5)	<ul style="list-style-type: none"> <li>- A diverse country</li> <li>- Measuring population</li> <li>- The impacts of Migration</li> <li>- Living in Leicester</li> <li>- Comparing rural areas</li> </ul>
	Weather and climate (Term 6)	<ul style="list-style-type: none"> <li>- Recording the weather</li> <li>- Why is our weather so changeable?</li> <li>- Rain</li> <li>- Urban Microclimates</li> <li>- Extreme weather in the UK</li> </ul>
	<b>Topic</b>	<b>Key Themes</b>
<b>YEAR 8</b>	Asia - China and Russia focus (Term 1)	<ul style="list-style-type: none"> <li>- Where is China? Re-cap of skills, location of continents/oceans and lines of latitude and longitude</li> <li>- Where does everyone live in China?</li> <li>- One child policy, implications, and changes to the policy</li> <li>- Where is Russia?</li> <li>- Where does everyone live in Russia?</li> <li>- Biomes in Russia</li> <li>- Chernobyl – causes and effects of the disaster</li> </ul>
	Risky Rivers (Term 2)	<ul style="list-style-type: none"> <li>- The water cycle and world rivers</li> <li>- The drainage basin</li> <li>- River profile and Fluvial processes</li> <li>- Landforms- waterfalls/meanders/ Oxbow lakes formation</li> <li>- The river tees</li> <li>- Flooding and flood management</li> <li>- Bangladesh a country under water</li> <li>- Flooding in the UK – Boscastle Flooding</li> </ul>
	Global issues (Term 3)	<ul style="list-style-type: none"> <li>- Plastic in the oceans</li> <li>- Climate change</li> <li>- Adapting to climate Change</li> <li>- What is tourism?</li> <li>- What is conflict?</li> </ul>
	Africa (Term 4)	<ul style="list-style-type: none"> <li>- What is Africa like?</li> <li>- Where does everyone live in Africa?</li> <li>- Urbanisation in Africa</li> <li>- The Sahara</li> <li>- Nigeria – a country of contrasts</li> <li>- Opportunities in Nigeria</li> <li>- Challenges in Nigeria</li> </ul>

	Challenges and opportunities in the UK (Term 5)	<ul style="list-style-type: none"> <li>- Poverty in the UK</li> <li>- Reducing Poverty in the UK</li> <li>- Water in the UK</li> <li>- Waste management in the UK</li> <li>- Reducing Waste</li> <li>- Air Pollution</li> <li>- Reducing car use in the UK</li> </ul> UK Energy
	World Cities (Term 6)	<ul style="list-style-type: none"> <li>- What is urbanisation?</li> <li>- Rural-Urban Migration in China</li> <li>- Megacities</li> <li>- Housing the poor (INDIA)</li> <li>- Sustainable cities</li> </ul>
	<b>Topic</b>	<b>- Key Themes</b>
<b>YEAR 9</b>	Deserts (Term 1)	<ul style="list-style-type: none"> <li>- Characteristics of hot deserts</li> <li>- Plant and animals found in the desert, and their adaptations</li> <li>- Opportunities for developing the Thar Desert</li> <li>- The challenges of developing hot desert conditions</li> <li>- Causes of desertification</li> <li>- Managing/reducing desertification</li> </ul>
	Global conflicts (Term 2)	<ul style="list-style-type: none"> <li>- What is a global conflict? What is the difference between a conflict and a war?</li> <li>- What are the causes of conflict?</li> <li>- What is causing conflict in Sudan?</li> <li>- Where is the Middle East?</li> <li>- Migration and Refugees</li> <li>- Life in a Refugee camp</li> <li>- What doesn't Kanye wear his diamonds?</li> <li>- Are diamonds a blessing or a curse?</li> <li>- What is a water conflict? What are the causes of water conflict?</li> </ul>
	Glaciation (Term 3)	<ul style="list-style-type: none"> <li>- Glacial landscapes</li> <li>- How do glaciers form and move?</li> <li>- Glacial Erosion landforms</li> <li>- Transportation and Depositional landforms in glaciated areas.</li> <li>- Economic opportunities in glaciated areas</li> <li>- Conflict in Glaciated Areas</li> <li>- Tourism in the lake district</li> </ul>
	Ecosystems (Term 4)	<ul style="list-style-type: none"> <li>- What is an ecosystem?</li> <li>- How does change affect ecosystems</li> <li>- Biome, why are you the way you are?</li> <li>- Tropical Rainforest- characteristics</li> <li>- Deforestation in Malaysia</li> <li>- Impacts of deforestation</li> <li>- Strategies used to manage the rainforest sustainably</li> </ul>

	Work, rest and Play (Term 5)	<ul style="list-style-type: none"> <li>- The world of work</li> <li>- Changing employment</li> <li>- Communications and transport</li> <li>- How do we spend our free time?</li> <li>- Geography of sport</li> </ul>
	Our unequal world (Term 6)	<ul style="list-style-type: none"> <li>- Global development</li> <li>- Escaping inequality</li> <li>- Food inequality</li> <li>- Health inequality</li> <li>- The Geography of Chocolate</li> </ul>

<b>KEY STAGE 4</b> <b>Examination Specification: AQA Geography</b>		
	<b>Topic</b>	<b>Key Themes</b>
<b>YEAR 10</b>	<p>The challenge of natural hazards</p> <p>Challenges in the human environment</p>	<ul style="list-style-type: none"> <li>- Natural Hazards: Geological Meteorological</li> <li>- Tectonic Hazards Tectonic plates &amp; margins Volcanoes Earthquakes Effects and responses Living with tectonic hazards</li> <li>- Weather Hazards  Atmospheric circulation Tropical storms Effects and responses UK weather hazards Extreme weather</li> <li>- Climate and change Evidence, causes and effects Managing climate change and mitigation</li> <li>- The Urban World Urbanisation Urban Growth – Rio De Janeiro Change in UK Cities – Bristol Sustainable Urban Living Traffic management</li> </ul>

	Physical processes in the UK	<ul style="list-style-type: none"> <li>- Coasts</li> <li>Coastal Processes</li> <li>Coastal Landforms</li> <li>Coastal Management strategies</li> <li>Coastal Management – Lyme Regis</li> </ul>
	The changing economic world	<ul style="list-style-type: none"> <li>- Development gap</li> <li>Measuring development</li> <li>The Demographic Transition Model</li> <li>Causes of uneven development</li> <li>Reducing the Gap Strategies</li> </ul>
	<b>Topic</b>	<b>Key Themes</b>
<b>YEAR 11</b>	The Changing economic world	<ul style="list-style-type: none"> <li>- Nigeria</li> <li>Exploring Nigeria</li> <li>Nigeria in the wider world</li> <li>Changing industrial structure</li> <li>Impacts of transnational companies</li> <li>Impacts of international aid</li> <li>Managing environmental issues</li> <li>Quality of life in Nigeria</li> <li>- Changing UK economy</li> <li>A post-industrial economy</li> <li>UK Science and Business parks</li> <li>Environmental impacts of industry</li> <li>Changing rural landscapes</li> <li>Changing transport infrastructure</li> <li>The north-south divide</li> <li>The UK in the wider world</li> </ul>
	The challenge of resource management	<ul style="list-style-type: none"> <li>- Resource management</li> <li>Global distribution of resources</li> <li>Food in the UK</li> <li>Managing the UK's water</li> <li>Energy in the UK</li> <li>Resource management elective:</li> <li>- Food</li> <li>Global demand for food</li> <li>Food insecurity</li> <li>Increasing food production</li> <li>Sustainable food supply</li> </ul>

	Paper 3 Geographical applications	<ul style="list-style-type: none"> <li>- Issue Evaluation Demonstration of geographical skills and applied knowledge and understanding by looking at a particular issue derived from the specification using secondary sources.</li> <li>- Fieldwork Students need to undertake two geographical enquiries, each of which must include the use of primary data.</li> </ul> <p>Students will be expected to apply knowledge and understanding to interpret, analyse and evaluate information and issues related to geographical enquiry.</p>
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### Extracurricular and enrichment opportunities

- Fieldwork – day trip to Hengistbury heads with a focus on benefits and conflicts of sea defences
- Fieldwork – River Pang, Reading. Students will have the opportunity to river dip using kick nets and also measuring techniques
- The Living Rainforest – The 'Amazing Adaptations' tour focuses on how plants and animals have adapted to living in a rainforest environment and the different habitats and microhabitats found within them. Pupils will be shown a variety of plants and animals which highlight specific adaptations to tropical condition.
- Fieldwork – Trip to Swanage Town and Lulworth Cove to investigate how tourism and processes of erosion are affecting the coastal region.

