



Geography is a focus within the curriculum for understanding and resolving global issues. It is an important link between the natural and social sciences. Through geography we learn to appreciate the diversity of landscapes, people and cultures. Topics studied are current, relevant and affect us all. Geography requires a range of skills including the ability to write extended answers, interpret sources, recall case studies, complete investigations and show numerical and statistical skills. For this reason the course is both challenging and accessible for all, providing a broad range of skills to develop and showcase. Students will gain a broader understanding of the world around them, to think about world issues enabling them to find solutions to a variety of challenging problems.

As geographers, we believe that knowledge can be questioned and challenged. For this reason geographical enquiry is at the centre of the curriculum. This deepens conceptual understanding through reasoning, data interpretation, discussion and fieldwork. This approach promotes independence for students and encourages engagement and curiosity which aims to develop students' critical thinking about the world that will enable them to become confident, resilient, global citizens.

**KEY**

**Fertile question:** Topics are planned to investigate a question that pupils will aim to answer at the end of the unit. This enquiry based learning approach will allow students to link together geographical ideas and develop deep conceptual knowledge of the subject.

**Fieldwork opportunity**

**Skills to be covered:** Students will cover a wide range of geographical skills and build on these as they move through the course.

KS3						
Year	Half term 1	Half term 2	Half term 3	Half term 4	Half term 5	Half term 6
7	<p><b>Going places with geography</b></p> <ul style="list-style-type: none"> <li>Purpose of geography including career links, Strands of geography – human, physical, environmental</li> <li>Continents and oceans, Location of Europe and the UK and the links between them</li> <li>Why is Europe important?</li> <li>What direction are place?</li> <li>What are contours and how do we use them?</li> <li>How far away are places in the UK? (scale)</li> <li>How can we use 4 figure grid references to locate local places?</li> <li>How can we use 6 figure grid references to locate local places?</li> <li>How has Huddersfield changed over time?</li> <li><b>*My local environment (mini field study)</b></li> </ul> <p>Data collection, presentation and analysis, map and atlas skills, OS maps, Grid references, Satellite images, photographs, Relief maps</p>		<p><b>Brilliant biomes</b></p> <p><b>How can we protect our biomes?</b></p> <ul style="list-style-type: none"> <li>Location</li> <li>Causes (latitude, altitude, GAC)</li> <li>Deserts – characteristics, adaptations, people, threats using African desert case study.</li> <li>Tropical Rainforests – characteristics, adaptations, people, threats using African TRF case study.</li> <li>Siberia - characteristics, adaptations, people, threats</li> <li>UK - TDW – systems, importance, threats, sustainability</li> </ul> <p>Thematic maps, photo interpretation Enquiry, Climate graphs GIS maps</p>	<p><b>Wasteful World</b></p> <p><b>How can we use earth's resources sustainably?</b></p> <ul style="list-style-type: none"> <li>Geological timescales</li> <li>Why are soils the root of life?</li> <li>What are rocks and how are they a resource?</li> <li>Why is the world so dependent on oil?</li> <li>Plastic in the oceans</li> <li>Consumerism</li> </ul> <p>GIS maps, Photographs, Extended writing, Pie charts</p>	<p><b>Wicked Weather</b></p> <p><b>Why is our weather so changeable?</b></p> <ul style="list-style-type: none"> <li>Climate zones</li> <li>Types of weather</li> <li>Types of clouds</li> <li>What is the climate of the UK?</li> <li>Extreme weather in the UK</li> <li>Weather forecasting</li> <li>Tropical storms (is this on NC?)</li> <li><b>How do I conduct a weather enquiry?</b></li> </ul> <p>Climate graphs, Thematic maps, Rose diagram, Satellite images, data collection</p>	<p><b>Curious Coasts</b></p> <p><b>Should we protect our coasts?</b></p> <ul style="list-style-type: none"> <li>Uk coastal landscapes</li> <li>Tourism and coasts</li> <li>Issues with tourism in Thailand</li> <li>Why are coasts important for the UK?</li> <li>Coastal Processes</li> <li>Coastal Landforms</li> <li>Coastal erosion impacts</li> <li>Managing the coastline</li> <li>Should we protect our coasts?</li> </ul> <p>Interpreting OS maps – scale, grid references, identifying features Data - mean, median, mode Interpreting photographs</p>



Year	Half term 1	Half term 2	Half term 3	Half term 4	Half term 5	Half term 6
8	<p><b>Treacherous Earth</b> Should people continue to live near tectonic hazards?</p> <ul style="list-style-type: none"> <li>Earth's structure and processes</li> <li>Plate boundaries</li> <li>Earthquakes</li> <li>Volcanoes including rock type</li> <li>African Rift Valley example</li> </ul> <p>GIS maps Extended writing</p>	<p><b>Unstoppable urban landscapes</b> What will cities be like in the future?</p> <ul style="list-style-type: none"> <li>Urbanisation, Megacities</li> <li>UK cities and trends</li> <li>Issues in rural -add example of rural</li> <li>Issues in urban</li> <li>How is urbanisation changing lives in India?</li> <li>Sustainable cities</li> <li>Urban field study</li> </ul> <p>Choropleth maps, thematic maps, proportional symbols, line graphs, pie charts</p>	<p><b>Water and Ice</b> How has water shaped the UK?</p> <ul style="list-style-type: none"> <li>Hydrological cycle including types of rainfall</li> <li>Uk landscapes</li> <li>Changes downstream</li> <li>How do rivers change landscapes?</li> <li>Located example the river Nile – disputes over the use of the River Nile</li> <li>How do glaciers change lanscapes?</li> <li>How do people use glacial landforms?</li> <li>Located example – Lake district</li> </ul> <p>Relief maps Choropleth maps GIS maps Photo interpretation Satellite images</p>		<p><b>Population Problems</b> What are the solutions to the population problem?</p> <ul style="list-style-type: none"> <li>How are populations changing?</li> <li>Where does everyone live and why?</li> <li>How is the population spread out in Africa</li> <li>Interpreting os maps</li> <li>Why do people migrate and where do they go?</li> <li>Geography of conflict zones</li> <li>Why is Asia's population so diverse?</li> <li>What are the solutions to the population problem?</li> </ul> <p>Flow line maps Proportional symbol maps Bar graphs (including population pyramids)</p>	<p><b>Curious Coasts</b> Should we protect our coasts?</p> <ul style="list-style-type: none"> <li>Uk coastal landscapes</li> <li>Tourism and coasts</li> <li>Issues with tourism in Thailand</li> <li>Why are coasts important for the UK?</li> <li>Coastal Processes</li> <li>Coastal Landforms</li> <li>Coastal erosion impacts</li> <li>Managing the coastline</li> <li>Should we protect our coasts?</li> </ul> <p>Interpreting OS maps – scale, grid references, identifying features Data - mean, median, mode Interpreting photographs</p>
9	<p><b>Going global</b> Is globalisation a blessing or a burden?</p> <ul style="list-style-type: none"> <li>Employment sectors</li> <li>Changing sectors in U.K.</li> <li>Globalisation and TNCs</li> <li>iPhone in China</li> <li>Containerisation</li> <li>Where does chocolate come from? – Sustainability and FairTrade</li> </ul> <p>Pie charts Thematic maps</p>	<p><b>Differing Development</b> How useful are the sustainable development goals?</p> <ul style="list-style-type: none"> <li>Development and measurement</li> <li>Changes over time</li> <li>Gender equality</li> <li>Why is the Middle East a major economic region?</li> <li>Why is Yemen the poorest country in the Middle East?</li> <li>What are the sustainable development goals?</li> </ul> <p>Line graphs, Photographs Scatter graphs Extended writing</p>		<p><b>A sustainable future?</b> Is it too late to prevent climate change?</p> <ul style="list-style-type: none"> <li>Evidence of climate change</li> <li>Climate change causes</li> <li>Consequences of climate change – global and local</li> <li>Climate refugees</li> <li>What is being done about climate change?</li> <li>What can we do about climate change? Sustainable fashion, the rise of veganism, sustainable transport, sustainable energy, sustainable food production</li> </ul> <p>Climate graphs, thematic maps, data interpretation, extended writing</p>	<p><b>Decision making with geography</b> Example: should a road be built through the Amazon?</p> <ul style="list-style-type: none"> <li>Introduction to the issue</li> <li>Opportunities</li> <li>Challenges</li> <li>Presenting data</li> <li>Decision making report task</li> </ul> <p>Source interpretation (data photographs), os map reading, data presentation, decision making, extended writing</p>	



	Bar graphs Extended writing					
<b>KS4</b>						
<b>10</b>	<b>Natural Hazards: Weather Hazards</b> <ul style="list-style-type: none"> <li>Natural Hazards</li> <li>Global atmospheric Circulation</li> <li>Tropical Storms</li> <li>UK weather hazards overview</li> <li>Extreme weather event in UK</li> </ul>	<b>A Natural Hazards: Tectonics</b> <ul style="list-style-type: none"> <li>Physical processes</li> <li>Named example Effects</li> <li>Named example responses</li> <li>Named example showing management</li> </ul> <b>A Natural Hazards: Climate Change</b> <ul style="list-style-type: none"> <li>Causes</li> <li>Evidence</li> <li>Impacts management</li> </ul>	<b>B Living World: Ecosystems</b> <ul style="list-style-type: none"> <li>UK ecosystem</li> <li>Changes to ecosystems</li> <li>Large scale ecosystems</li> </ul> <b>B Living World: Rainforests</b> <ul style="list-style-type: none"> <li>Characteristics</li> <li>Interdependence</li> <li>Adaptations</li> <li>Biodiversity</li> <li>Deforestation in Amazon</li> <li>Sustainable management</li> </ul>	<b>B Living World: Hot deserts</b> <ul style="list-style-type: none"> <li>Characteristics</li> <li>Interdependence</li> <li>Adaptations</li> <li>Biodiversity</li> <li>Case study: opportunities and challenges</li> </ul> Desertification	<b>C Physical Landscapes in the UK: Rivers</b> <ul style="list-style-type: none"> <li>Physical processes</li> <li>Changes downstream</li> <li>Landforms</li> <li>OS maps</li> <li>Management</li> </ul>	<b>Physical Landscapes in the UK: Coasts</b> <ul style="list-style-type: none"> <li>Physical processes</li> <li>Landform formation</li> <li>OS maps</li> <li>Management</li> <li>Dorset coast</li> </ul>



<p><b>11</b></p>	<p><b>2A Urban Issues and Challenges</b></p> <ul style="list-style-type: none"> <li>• Urban trends</li> <li>• Megacities</li> <li>• LIC Case study: Rio</li> </ul> <p><b>2A Urban Issues and Challenges</b></p> <ul style="list-style-type: none"> <li>• UK case study: London Urban sustainability</li> </ul>	<p><b>2B Changing Economic World</b></p> <ul style="list-style-type: none"> <li>• Classification</li> <li>• Measurement</li> <li>• DTM</li> <li>• Causes</li> <li>• Consequences</li> <li>• Strategies</li> <li>• Tourism example</li> </ul> <p>Case study: India</p>	<p><b>2B Changing Economic World</b></p> <ul style="list-style-type: none"> <li>• Causes of change UK</li> <li>• Post-industrial economy</li> <li>• Example of sustainability</li> <li>• Changes in rural landscapes</li> <li>• Improvements in infrastructure</li> <li>• North south divide</li> <li>• UK in the wider world</li> </ul>	<p><b>2C Resource Management</b></p> <ul style="list-style-type: none"> <li>• Significance</li> <li>• Global inequalities</li> <li>• Food</li> <li>• Water</li> <li>• Energy</li> <li>• Option: water</li> </ul>	<p><b>3B Fieldwork</b></p> <ul style="list-style-type: none"> <li>• Planning</li> <li>• Data collection</li> <li>• Data presentation</li> <li>• Data analysis</li> <li>• Conclusions</li> </ul> <p>Evaluation</p> <p><b>3A Issue evaluation</b></p> <ul style="list-style-type: none"> <li>• Source review</li> <li>• Skills</li> <li>• Questions</li> </ul>	
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