

## Keystage 3 Curriculum

**Subject:** Geography

**Head of Department:** Ms S. Burch

Geography is the study of the world around us, and provides those that study it with a broad sense of the ever-changing processes, that just by being alive, contribute to and are affected by every second of every day.

Through studying Geography, we aim to make sense of all these processes and phenomena, and develop the skills of independence, enquiry, perseverance, analysis (written, mathematical, graphical and digital), and the ability to reflect upon practice and improve.

In Key Stage 3, pupils study the following:

Term	Year 7	Year 8	Year 9
Autumn	<p><b>Topic 1:</b> Introduction to Geography</p> <p><b>Fertile Q:</b> What is Geography?</p> <p><b>Content:</b></p> <ul style="list-style-type: none"> <li>• Formation of Earth - incl. Big Bang</li> <li>• Formation of Life on Earth - cells to homo sapiens</li> <li>• World Geography - continents, oceans and seas</li> <li>• Human/ Physical/ Environmental Geography</li> <li>• Sketch Maps</li> </ul> <p><b>Topic 2:</b> Map Skills</p> <p><b>Fertile Q:</b> What can a map tell us about a place?</p> <p><b>Content:</b></p> <ul style="list-style-type: none"> <li>• Direction</li> <li>• Four Figure Grid References</li> </ul>	<p><b>Topic 1:</b> Population</p> <p><b>Fertile Q:</b> Why doesn't every one live in one place?</p> <p><b>Content:</b></p> <ol style="list-style-type: none"> <li>1. Global Population Distribution</li> <li>2. Population Density</li> <li>3. World Population Growth</li> <li>4. Demographic Transition Model</li> <li>5. Population Structure</li> <li>6. Migration</li> <li>8. China One Child Policy</li> <li>9. Ageing Population</li> </ol> <p><b>Topic 2:</b> Coasts</p> <p><b>Fertile Question:</b> Why are coasts important?</p> <p><b>Content:</b></p> <ol style="list-style-type: none"> <li>1. Coastal Uses</li> <li>2. Fetch</li> <li>3. Types of Wave</li> <li>4. Erosion</li> <li>6. Erosional Features</li> </ol>	<p>Topic: Hazards</p> <p>Fertile Q: Why is the earth sometimes described as restless?</p> <p><b>Content:</b></p> <ol style="list-style-type: none"> <li>1. Earth's Structure</li> <li>2. Tectonic Plates</li> <li>3. Plate Margins</li> <li>4. Earthquakes</li> <li>5. Developed country earthquake</li> <li>6. Developing country earthquake</li> <li>7. Volcanoes - type and formation</li> <li>8. Volcano Case Study</li> <li>9. Tsunami</li> </ol> <p><b>Topic 2:</b> Development</p> <p><b>Fertile Q:</b> Why is development uneven globally?</p> <p><b>Content:</b></p> <ol style="list-style-type: none"> <li>1. Define Development</li> </ol>

	<ul style="list-style-type: none"> <li>• Six figure grid references</li> <li>• Relief</li> <li>• Contour lines</li> <li>• Scale</li> </ul>	<ul style="list-style-type: none"> <li>7. Transportation</li> <li>8. Longshore Drift</li> <li>9. Spits</li> <li>10. Coastal Management</li> </ul>	<ul style="list-style-type: none"> <li>2. Happiness - links to quality of life</li> <li>3. Trade</li> <li>4. Aid</li> <li>5. Bottom-up/top-down projects</li> <li>6. Fairtrade</li> <li>7. Developing Country Case Study</li> </ul>
Spring	<p><b>Topic 3: Africa</b></p> <p><b>Fertile Questions:</b> What evidence challenges Africa's perceptions?</p> <p><b>Content:</b></p> <ul style="list-style-type: none"> <li>1. Location – regions/physical geography</li> <li>2. History</li> <li>3. Physical geography – link to population dist.</li> <li>4. Bedouin</li> <li>5. Maasai</li> <li>6. Blood Diamonds</li> </ul> <p><b>Topic 4: Rivers</b></p> <p><b>Fertile Q:</b> How does a river change from start to finish?</p> <p><b>Content:</b></p> <ul style="list-style-type: none"> <li>1. Drainage basin</li> <li>2. Water Cycle</li> <li>3. A river at work</li> <li>4. Upper Course Features</li> <li>5. Middle Course Features</li> <li>6. Lower Course Features</li> <li>7. Floods</li> <li>8. Bangladesh Floods</li> </ul>	<p><b>Topic 3: Brazil</b></p> <p><b>Fertile Question:</b> What makes Brazil special?</p> <p><b>Content:</b></p> <ul style="list-style-type: none"> <li>1. Location</li> <li>2. Tropical Rainforests</li> <li>3. Tribes</li> <li>4. Attractions</li> <li>5. Favelas</li> <li>6. World Cup</li> <li>7. Olympics</li> </ul> <p><b>Topic 4: Weather and Climate</b></p> <p><b>Fertile Q:</b> Why doesn't the Thames freeze over anymore?</p> <p><b>Content:</b></p> <ul style="list-style-type: none"> <li>1. Climate/Weather</li> <li>2. Climate Graphs</li> <li>3. Rain and Clouds</li> <li>4. Air Pressure</li> <li>5. Air Masses</li> <li>6. Depressions</li> <li>7. Tropical revolving storms</li> </ul>	<p><b>Topic 4: Russia</b></p> <p><b>Fertile Question:</b> Will Russia become a superpower?</p> <p><b>Content:</b></p> <ul style="list-style-type: none"> <li>1. Physical Features of Russia</li> <li>2. Russia's Climate zones</li> <li>3. Biomes of Russia</li> <li>4. Tour of Russia</li> <li>5. Chernobyl</li> <li>6. Russia's Natural Resources</li> <li>7. Russia's Development</li> <li>9. Russia Ukraine Conflict</li> </ul> <p><b>Topic 5: Glaciation</b></p> <p><b>Fertile Q:</b> How has the UK been shaped by ice?</p> <p><b>Content:</b></p> <ul style="list-style-type: none"> <li>1. Glaciers</li> <li>3. Glacial erosion</li> <li>4. Glacial landforms - due to erosion</li> <li>5. Depositional Features</li> </ul>
Summer			

	<p><b>Topic 5:</b> Economic Activities</p> <p><b>Fertile Q:</b> How do jobs influence a country?</p> <p><b>Content:</b></p> <ol style="list-style-type: none"> <li>1. Economic Sectors</li> <li>2. Change in Jobs</li> <li>3. UK Jobs</li> <li>4. De-industrialisation</li> <li>5. Change in retailing</li> </ol> <p><b>Topic 6:</b> Ecosystems</p> <p><b>Fertile Q:</b> How do ecosystems vary across the globe?</p> <p><b>Content:</b></p> <ol style="list-style-type: none"> <li>1. Biomes</li> <li>2. Distribution</li> <li>3. Biosphere</li> <li>4. Marine</li> <li>5. Deciduous Woodlands</li> </ol>	<p><b>Topic 5:</b> Water</p> <p><b>Fertile Q:</b> Why are people still dying from dirty water?</p> <p><b>Content:</b></p> <ol style="list-style-type: none"> <li>1. Supply</li> <li>2. Water Consumption</li> <li>3. Technology</li> <li>4. Water disputes</li> <li>5. Water sustainability</li> </ol> <p><b>Topic 6:</b> Urbanisation</p> <p><b>Fertile Q:</b> Will everyone eventually live in a city?</p> <p><b>Content:</b></p> <ol style="list-style-type: none"> <li>1. Urbanisation</li> <li>2. Global Urbanisation</li> <li>3. UK</li> <li>4. De-industrialisation</li> <li>5. Retailing</li> <li>6. Inequality</li> </ol>	<p><b>Topic:</b> Globalisation</p> <p>Fertile Q: Is the world really getting smaller?</p> <p><b>Content:</b></p> <ol style="list-style-type: none"> <li>1. Globalisation</li> <li>2. Call Centres</li> <li>3. TNCs</li> <li>4. Attracting TNCs</li> <li>5. Increasing Energy Demand</li> </ol> <p>Topic: Energy</p> <p>Fertile Q: What will we do when the oil runs out?</p> <p><b>Content:</b></p> <ol style="list-style-type: none"> <li>1. Renewable/non-renewable</li> <li>2. Use/demand</li> <li>3. Technology</li> <li>4. Sustainable Management</li> </ol>
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## Keystage 4

Through the study of geography students learn to explore the world and the challenges it faces. They will learn how to solve real-life 21st Century geographical problems with both a local and a global focus.

At GCSE level, there are three components: the Physical Environment, the Human Environment and Geographical investigations. Each of these components is assessed by an external examination at the end of year 11.

At GCSE we follow the Edexcel exam specification. Find out more here:

[https://qualifications.pearson.com/content/dam/pdf/GCSE/Geography-A/2016/specification-and-sample-assessments/Specification\\_GCSE\\_L1-L2\\_Geography\\_A.pdf](https://qualifications.pearson.com/content/dam/pdf/GCSE/Geography-A/2016/specification-and-sample-assessments/Specification_GCSE_L1-L2_Geography_A.pdf)

Here is an overview of what will be taught.

Topic	Year 11	Year 12
1	<p><b>Topic:</b> Changing Cities</p> <p><b>Fertile Q:</b> How are cities changing differently across the globe?</p> <p><b>Content:</b></p> <ol style="list-style-type: none"> <li>1. Urbanisation</li> <li>2. Birmingham</li> <li>3. Migration</li> <li>4. Population Structure</li> <li>5. De-industrialisation</li> <li>6. Inequality</li> <li>7. Retailing</li> <li>8. Mexico City</li> </ol>	<p><b>Topic:</b> Global Development</p> <p><b>Fertile Q:</b> Why are some parts of the world richer than others?</p> <p><b>Content:</b></p> <ol style="list-style-type: none"> <li>1. Development</li> <li>2. Development Indicators</li> <li>3. Global development</li> <li>4. UK development</li> <li>5. Aid</li> <li>6. Intergovernmental Agreements</li> <li>7. Top-down and Bottom-up strategies</li> <li>8. India</li> </ol>
2	<p><b>Topic:</b> The Changing Landscape of the UK</p> <p><b>Fertile Q:</b> How does the coast and river landscapes of the UK change over time?</p> <p><b>Content:</b></p> <ol style="list-style-type: none"> <li>1. Type of Rocks</li> <li>2. Upland and lowland landscapes</li> <li>3. Coastal Processes</li> <li>4. Waves</li> <li>5. Landforms of Coastal erosion</li> <li>6. Landforms of Coastal deposition</li> <li>7. Coastal Management</li> <li>8. Drainage Basins and River Processes</li> </ol>	<p><b>Topic:</b> Weather Hazards and Climate Change</p> <p><b>Fertile Question:</b> How does climate change affect weather?</p> <p><b>Content:</b></p> <ol style="list-style-type: none"> <li>1. Global Atmospheric Circulation</li> <li>2. Causes of Climate Change</li> <li>3. Evidence of Climate Change</li> <li>4. Greenhouse Effect and Impact</li> <li>5. UK's Climate Over Time</li> <li>6. Climate Graphs</li> <li>7. Tropical Cyclones</li> <li>8. Hurricane Sandy</li> <li>9. Typhoon Haiyan</li> <li>10. Drought</li> <li>11. California Drought</li> </ol>

	<p>9. Upper Course Landforms  10. Middle Course Landforms  11. Lower Course Landforms</p>	<p>12. Ethiopian Drought</p>
	<p>12. Long Profile and Cross Profile  13. Causes of Flooding and effects  14. Storm Hydrographs  15. River Management</p>	<p><b>Topic:</b> Resource Management</p> <p><b>Fertile Q:</b> Is describing the world as the 'blue planet' accurate?</p> <p><b>Content:</b></p> <ol style="list-style-type: none"> <li>1. Classifying Resources</li> <li>2. Distribution of Resources</li> <li>3. Consumption of Resources</li> <li>4. Water Supply</li> <li>5. Water Consumption</li> <li>6. Problems in Emerging/Developing Countries</li> <li>7. Meeting the demand for water</li> <li>8. Managing Water Supply</li> </ol>