

# Academic Outline 2024-25

|         |  | <b>Subject Geography</b>   |   |   |  |   |
|---------|--|--|---|---|--|---|
|         | Term 1 Aug-Oct   | Term 2 Nov-Dec   | Term 3 Jan-Feb  | Term 4 Mar-Apr  | Term 5 Apr-May   | Term 6 Jun-Jul  |
| Year 7: | <p><b>Geography and me</b></p> <p><a href="#">L1.How do I think like a geographer?</a><br/> <a href="#">L2.Why are maps important?</a><br/> <a href="#">L3. What can maps tell us about our local area?</a><br/> <a href="#">L4. What is the physical geography of the British Isles?</a><br/> <a href="#">L5 What is the human geography of the UK?</a><br/> <a href="#">L6 Have people always lived in the UK?</a><br/> <a href="#">L7 Revision and Quiz</a><br/> <a href="#">L8 How do I research personal geography?</a><br/> <a href="#">L9. How do I present personal geography fieldwork?</a><br/> <a href="#">L10. Presenting my project</a><br/> <a href="#">L11. What are other people's personal geographies?</a></p> | <p><b>Our planet</b></p> <p><a href="#">L1. Which knowledge do I need for Unit 2 Our Planet?</a><br/> <a href="#">L2. What is planet Earth?</a><br/> <a href="#">L3. What is underneath Earth's surface?</a><br/> <a href="#">L4. Why do we need the atmosphere?</a><br/> <a href="#">L5.Why is water so important on Earth?</a><br/> <a href="#">L6.What makes a country a country?</a><br/> <a href="#">L7.Why has the global population changed?</a><br/> <a href="#">L8. Where do people live in the world?</a><br/> <a href="#">L9.Is everywhere wealthy?</a><br/> <a href="#">L10.Revision and Quiz</a><br/> <a href="#">L11. Focus on Writing</a></p> | <p><b>Resources and trade</b></p> <p><a href="#">L1.Which knowledge do I need for Unit 3 Resources and Trade?</a><br/> <a href="#">L2. What are raw materials?</a><br/> <a href="#">L3. What is manufacturing?</a><br/> <a href="#">L4. What are services?</a><br/> <a href="#">L5.Why do countries trade?</a><br/> <a href="#">L6. How did the UK make its wealth in the past?</a><br/> <a href="#">L7. How does the UK make its wealth today?</a><br/> <a href="#">L8. What can OS maps tell us about types of work?</a><br/> <a href="#">L9.Revision and Quiz</a><br/> <a href="#">L10. Focus on Writing</a></p> | <p><b>Brilliant Biomes</b></p> <p><a href="#">L1. Which knowledge do I need for Unit 4 Brilliant Biomes?</a><br/> <a href="#">L2. What is an ecosystem?</a><br/> <a href="#">L3. What are the major biomes of the world?</a><br/> <a href="#">L4. How do I read latitude on a map?</a><br/> <a href="#">L5. How does latitude influence biomes?</a><br/> <a href="#">L6. What are the characteristics of the deciduous forest?</a><br/> <a href="#">L7. How biodiverse is the deciduous forest biome?</a><br/> <a href="#">L8. Which biome do we live in? (Fieldwork)</a><br/> <a href="#">L9. Revision and Quiz</a><br/> <a href="#">L10. Focus on Writing</a></p> | <p><b>Fantastic Landscapes UK</b></p> <p><a href="#">L1.Which knowledge do I need for Unit 5 Fantastic UK Landscapes?</a><br/> <a href="#">L2. What are landscapes?</a><br/> <a href="#">L3. How can OS maps help us investigate landscapes?</a><br/> <a href="#">L4.How can rocks be 'forever'?</a><br/> <a href="#">L5.How did Giant's Causeway form?</a><br/> <a href="#">L6. How did Wenlock Edge form?</a><br/> <a href="#">L7. How did the Grampian Mountain range form?</a><br/> <a href="#">L8.How do I explore UK landscapes using online maps?</a><br/> <a href="#">(ICT lesson)</a><br/> <a href="#">L9. Revision and Quiz</a><br/> <a href="#">L10. Focus on Writing</a></p> | <p><b>UK Coasts</b></p> <p><a href="#">L1. Which knowledge do I need for Unit 6 UK Coasts?</a><br/> <a href="#">L2. What are coasts?</a><br/> <a href="#">L3. How did cliffs form at Caithness?</a><br/> <a href="#">L4. How did Harlech beach form?</a><br/> <a href="#">L5. How do Google Earth and OS maps show the Dorset coast?</a><br/> <a href="#">L6. Why is the Dorset coastline so jagged?</a><br/> <a href="#">L7. How can we use grid references to understand the coast?</a><br/> <a href="#">L8. How can I use Digimap to explore the coast? (Digimap lesson)</a><br/> <a href="#">L9. Revision and Quiz</a><br/> <a href="#">L10. Focus on Writing</a></p> |
| Year 8: | <p><b>River Rivals</b></p> <p><a href="#">L1. Which knowledge do I need for Unit 1 River Rivals?</a><br/> <a href="#">L2. How does a river change from source to mouth?</a><br/> <a href="#">L3. What is the geography of the River Nile?</a><br/> <a href="#">L4. How did the Nile floodplains form?</a><br/> <a href="#">L5. How do I explore the River Nile region using Google Earth?</a></p>  | <p><b>Food and Famine</b></p> <p><a href="#">L1. Which knowledge do I need for Unit 2 Food and Famine?</a><br/> <a href="#">L2. What is food security?</a><br/> <a href="#">L3. How does global food consumption vary?</a><br/> <a href="#">L4. Why do some places have more rain than others?</a><br/> <a href="#">L5. How do soils affect food security?</a><br/> <a href="#">L6. Why does conflict make food insecurity worse?</a></p>  | <p><b>Endless Energy</b></p> <p><a href="#">L1. Which knowledge do I need for Unit 3 Endless Energy?</a><br/> <a href="#">L2. Why is energy important?</a><br/> <a href="#">L3. Why is the world using more energy?</a><br/> <a href="#">L4. What are the sources of energy?</a><br/> <a href="#">L5. Where is the world's energy?</a><br/> <a href="#">L6. Why do we rely on fossil fuels?</a><br/> <a href="#">L7. How is the energy mix changing?</a></p>  | <p><b>Climate Change</b></p> <p><a href="#">L1. Which knowledge do I need for Unit 4 Climate Change?</a><br/> <a href="#">L2. What is climate?</a><br/> <a href="#">L3. Has the climate always been like this?</a><br/> <a href="#">L4. Why is Earth's atmosphere warmer than in space?</a><br/> <a href="#">L5. How is fossil fuel use causing the climate to change?</a><br/> <a href="#">L6. What is the evidence for climate change?</a></p>  | <p><b>Polar Environments</b></p> <p><a href="#">L1. Which knowledge do I need for Unit 5 Polar Environments?</a><br/> <a href="#">L2. What are polar environments like?</a><br/> <a href="#">L3. Why are polar environments important?</a><br/> <a href="#">L4. Why are polar regions so cold?</a><br/> <a href="#">L5. How do plants and animals survive in polar environments?</a><br/> <a href="#">L6. What is it like in the Russian Arctic?</a></p>   | <p><b>The Middle East</b></p> <p><a href="#">L1. Which knowledge do I need for Unit 6 The Middle East?</a><br/> <a href="#">L2. Where is the Middle East?</a><br/> <a href="#">L3. What is the physical geography of the Middle East?</a><br/> <a href="#">L4. Why is the Middle East so arid?</a><br/> <a href="#">L5. What is the human geography of the Middle East?</a></p>   |

|                  |  |   |   |   |   |  |
|------------------|--|---|---|---|---|--|
|                  | <p><a href="#">L6. Why is the River Nile at risk?</a><br/> <a href="#">L7. Why has Ethiopia built a dam?</a><br/> <a href="#">L8. How will the GERD impact the Nile River basin?</a><br/> <a href="#">L9. Town Hall Meeting: GERD Stakeholders</a><br/> <a href="#">L10. Revision</a><br/> <a href="#">L11. Focus on Writing</a></p>   | <p><a href="#">L7. What does the UK's food security look like?</a><br/> <a href="#">L8. How can short-term strategies improve food security?</a><br/> <a href="#">L9. How can long-term strategies improve food security?</a><br/> <a href="#">L10. Revision</a><br/> <a href="#">L11. Focus on Writing</a></p>   | <p><a href="#">L8. Are renewables a silver bullet?</a><br/> <a href="#">L9. Why is Uruguay a leader in renewables?</a><br/> L10. Where is a suitable site for solar energy?<br/> L11. Revision</p>  | <p><a href="#">L7. Are the impacts of climate change the same around the world?</a><br/> L8. Are we all equal players in a changing climate?<br/> <a href="#">L9. What is being done about climate change?</a><br/> L10. Why is climate change projection so difficult?<br/> L11. What does everyone think about climate change?<br/> L12. Revision</p>   | <p><a href="#">L7. Why is the Yamal peninsula so important to Russia?</a><br/> L8. <a href="#">What is life like in the Yamal region?</a><br/> L9. Why did the Nenets' reindeer die in 2014?<br/> L10. What are glaciers?<br/> L11. How did Russia's Belalakaya mountain become so steep?<br/> L12. Revision</p>  | <p><a href="#">L6. How wealthy is the Middle East?</a><br/> L7. <a href="#">Does the Middle East have all the resources it needs?</a><br/> L8. Why is the Middle East a cultural treasure chest?<br/> L9. Why is there conflict in the Middle East?<br/> L10. Revision</p>   |
| Year 9:          | <p><b>River Rivals</b></p> <p><a href="#">L1. Which knowledge do I need for Unit 1 River Rivals?</a><br/> <a href="#">L2. How does a river change from source to mouth?</a><br/> <a href="#">L3. What is the geography of the River Nile?</a><br/> <a href="#">L4. How did the Nile floodplains form?</a><br/> <a href="#">L5. How do I explore the River Nile region using Google Earth?</a><br/> <a href="#">L6. Why is the River Nile at risk?</a><br/> <a href="#">L7. Why has Ethiopia built a dam?</a><br/> <a href="#">L8. How will the GERD impact the Nile River basin?</a><br/> <a href="#">L9. Town Hall Meeting: GERD Stakeholders</a><br/> <a href="#">L10. Revision</a><br/> <a href="#">L11. Focus on Writing</a></p> | <p><b>Food and Famine</b></p> <p><a href="#">L1. Which knowledge do I need for Unit 2 Food and Famine?</a><br/> <a href="#">L2. What is food security?</a><br/> <a href="#">L3. How does global food consumption vary?</a><br/> <a href="#">L4. Why do some places have more rain than others?</a><br/> <a href="#">L5. How do soils affect food security?</a><br/> <a href="#">L6. Why does conflict make food insecurity worse?</a><br/> <a href="#">L7. What does the UK's food security look like?</a><br/> <a href="#">L8. How can short-term strategies improve food security?</a><br/> <a href="#">L9. How can long-term strategies improve food security?</a><br/> <a href="#">L10. Revision</a><br/> <a href="#">L11. Focus on Writing</a></p> | <p><b>Endless Energy</b></p> <p><a href="#">L1. Which knowledge do I need for Unit 3 Endless Energy?</a><br/> L2. <a href="#">Why is energy important?</a><br/> L3. <a href="#">Why is the world using more energy?</a><br/> L4. <a href="#">What are the sources of energy?</a><br/> L5. <a href="#">Where is the world's energy?</a><br/> L6. <a href="#">Why do we rely on fossil fuels?</a><br/> <a href="#">L7. How is the energy mix changing?</a><br/> L8. <a href="#">Are renewables a silver bullet?</a><br/> <a href="#">L9. Why is Uruguay a leader in renewables?</a><br/> L10. Where is a suitable site for solar energy?<br/> L11. Revision</p> | <p><b>Climate Change</b></p> <p>L1. Which knowledge do I need for Unit 4 Climate Change?<br/> L2. <a href="#">What is climate?</a><br/> L3. <a href="#">Has the climate always been like this?</a><br/> <a href="#">L4. Why is Earth's atmosphere warmer than in space?</a><br/> L5. <a href="#">How is fossil fuel use causing the climate to change</a><br/> L6. <a href="#">What is the evidence for climate change?</a></p> <p><a href="#">L7. Are the impacts of climate change the same around the world?</a><br/> L8. Are we all equal players in a changing climate?<br/> <a href="#">L9. What is being done about climate change?</a><br/> L10. Why is climate change projection so difficult?<br/> L11. What does everyone think about climate change?<br/> L12. Revision</p> | <p><b>Polar Environments</b></p> <p>L1. Which knowledge do I need for Unit 5 Polar Environments?<br/> L2. <a href="#">What are polar environments like?</a><br/> L3. <a href="#">Why are polar environments important?</a><br/> L4. Why are polar regions so cold?<br/> L5. <a href="#">How do plants and animals survive in polar environments?</a><br/> L6. What is it like in the Russian Arctic?<br/> L7. Why is the Yamal peninsula so important to Russia?<br/> L8. <a href="#">What is life like in the Yamal region?</a><br/> L9. Why did the Nenets' reindeer die in 2014?<br/> L10. What are glaciers?<br/> L11. How did Russia's Belalakaya mountain become so steep?<br/> L12. Revision</p> | <p><b>The Middle East</b></p> <p>L1. Which knowledge do I need for Unit 6 The Middle East?<br/> L2. <a href="#">Where is the Middle East?</a><br/> L3. <a href="#">What is the physical geography of the Middle East?</a><br/> L4. <a href="#">Why is the Middle East so arid?</a><br/> L5. <a href="#">What is the human geography of the Middle East?</a><br/> L6. <a href="#">How wealthy is the Middle East?</a><br/> L7. <a href="#">Does the Middle East have all the resources it needs?</a><br/> L8. Why is the Middle East a cultural treasure chest?<br/> L9. Why is there conflict in the Middle East?<br/> L10. Revision</p> |
| Year 10:<br>GCSE | <p><b>Dynamic Development</b></p> <ol style="list-style-type: none"> <li><a href="#">measuring development,</a></li> <li><a href="#">factors that affect Development,</a></li> <li><a href="#">consequences of uneven development,</a></li> <li><a href="#">Can aid help,</a></li> <li><a href="#">Democratic Republic of Congo,</a></li> </ol>  | <p><b>Changing Climate</b></p> <ol style="list-style-type: none"> <li>What Evidence is there for climate change?- <a href="#">Evidence for climate change</a></li> <li>Is climate change a natural process?- <a href="#">causes of climate change</a></li> <li>Why is climate change a global</li> </ol>  | <p><b>Distinctive Landscapes</b></p> <ol style="list-style-type: none"> <li><a href="#">UK landscapes,</a></li> <li>physical processes (such as <a href="#">weathering, mass movement, erosion and transportation</a>)</li> <li><a href="#">coastal Landforms,</a></li> <li><a href="#">coastal management,</a></li> <li><a href="#">river landforms,</a></li> </ol>  | <p><b>Urban Futures</b></p> <ol style="list-style-type: none"> <li><a href="#">urban growth and patterns,</a></li> <li><a href="#">urbanisation in AC cities,</a></li> <li><a href="#">urbanisation in LIDC/ EDC cities</a></li> <li><a href="#">Challenges in AC cities,</a></li> <li><a href="#">making cities more sustainable</a></li> </ol>  | <p><b>Hazards:</b></p> <ol style="list-style-type: none"> <li><a href="#">why we have weather extremes,</a></li> <li><a href="#">Weather hazards – Tropical storms</a></li> <li><a href="#">plate margins and boundaries,</a></li> <li><a href="#">formation of Volcanoes,</a></li> <li><a href="#">Volcanic eruption hazard,</a></li> <li><a href="#">Earthquake hazards in AC's and Earthquakes in LIDC's</a></li> </ol>  |  |

|                  |   |  |  |                 |  |
|------------------|---|--|--|-----------------|--|
|                  | 6. Top down strategies to <a href="#">help</a> development,<br>7. <a href="#">Bottom up strategies to help development</a>  | issue? <a href="#">Impacts of climate change</a>   | 6. <a href="#">river management</a><br><br>Year 10 river and landscape <a href="#">Link</a>  |                 |  |
| Year 11:<br>GCSE | <b>Sustaining Ecosystems</b><br>1.<br>2. <a href="#">what is an ecosystem,</a><br>3. <a href="#">global ecosystems,</a><br>4. <a href="#">Tropical Rainforests,</a><br>5. <a href="#">sustainable management,</a><br>6. <a href="#">Polar regions,</a><br>7. <a href="#">management</a> | <b>Resource Reliance</b><br>1. <a href="#">types of resources,</a><br>2. <a href="#">demand for resources,</a><br>3. <a href="#">food security,</a><br>4. <a href="#">methods to ensure food security,</a> | <b>UK in the 21<sup>st</sup> Century</b><br>1. <a href="#">UK population density,</a><br>2. <a href="#">UK's ageing population,</a><br>3. <a href="#">diversity in the UK,</a><br>4. <a href="#">changes in the UK economy,</a><br>5. <a href="#">reasons for change</a><br>6. <a href="#">global significance of the UK</a> | <b>Revision</b> |  |