

The Quality of Education: **Geography - Curriculum Map**

Version 2



St Christopher's:
A Church of England Academy

Geography - Curriculum Map

Key Stage 3

Year	Half-term 1	Half-term 2	Half-term 3	Half-term 4	Half-term 5	Half-term 6
7	<p>Introduction to Year 7 Geography</p> <ol style="list-style-type: none"> Different types of Geography – H/P/E World Physical Features – Deserts, Rainforests and Mountain Ranges Map Skills – Latitude and Longitude <ol style="list-style-type: none"> River Introduction and River Basins River erosion River profiles and Upper course of a river Waterfalls Middle course of a river – meanders Middle Course of a river – Oxbow Lakes Lower course of a river 	<p>Test Going through test</p> <ul style="list-style-type: none"> Map Skills – 4-fig grid references Map Skills – 6-fig grid references Map Skills – Height on Maps Map Skills - Contours <p>Geographical Awareness Week</p> <ol style="list-style-type: none"> Introduction to UK Rivers and Mountains The Water Cycle Physical and Human causes of flooding HIC case study of flooding LIC case study of flooding 	<p>Project - Flooding Newspaper Article</p> <ul style="list-style-type: none"> Map Skills – Re-cap and Symbols <ol style="list-style-type: none"> Solutions to Flooding <p>Test Going through test</p> <ol style="list-style-type: none"> Site and Natural Advantages Global patterns of urbanisation 	<ol style="list-style-type: none"> Urban land use models/patterns Map Skills – Scale and Distance Megacities Modern Problems and Solutions in a HIC city A local settlement – the history of Accrington as a settlement <p>Project – Local Geography of Place</p> <ol style="list-style-type: none"> Problems of living in LIC cities (AFRICA) Solutions to shanty town problems (AFRICA) Urban Sustainability 	<ol style="list-style-type: none"> Problems with urban sustainability – traffic <p>Geography of the UK????</p> <p>Test Going through test</p> <p>Traffic Fieldwork – Aims, Methods</p> <p>Traffic Fieldwork – Data Collection</p> <p>Traffic Fieldwork – Data Presentation</p> <p>Traffic Fieldwork – Conclusions, Evaluation</p> <p>Revision for Year 7 Exam</p>	<p>Year 7 Exams</p> <ol style="list-style-type: none"> What are the major rock types? Weathering How does a glacier behave like a system? Glacial erosion and transportation Upland glacial landforms Lowland glacial landforms

Year	Half-term 1	Half-term 2	Half-term 3	Half-term 4	Half-term 5	Half-term 6
8	<p>Introduction to Year 8 Geography</p> <ol style="list-style-type: none"> 1. Introduction to Population 2. Population Density (of the UK) 3. Population Indicators and Growth 4. Population and Development 5. DTM 6. Changes in Life Expectancy 7. Population Pyramids 8. Population Policies – China 9. Introduction to Migration 10. Impacts of Migration 	<p>11. Migration case study Syria to UK (MIDDLE EAST)</p> <p>Test Going through test</p> <ol style="list-style-type: none"> 1. Where is Brazil and key features 2. Inequality in Brazil and Shanty Towns 3. How can improve quality of life in shanty towns? 4. Equatorial climate in Brazil 5. Characteristics of the rainforest 6. Animals and plant adaptations of the rainforest 7. Physical Features of Brazil (Comparison of 2 ecosystems) <p>Project – Animal Adaptations to Rainforest</p>	<ol style="list-style-type: none"> 8. Introduction to Deforestation and Causes 9. Positives and Negatives of Deforestation 10. Sustainability in the Rainforest <p>Test Going through test</p> <ol style="list-style-type: none"> 1. Causes of climate change 2. Effects of climate change (Pos/Neg) 	<ol style="list-style-type: none"> 3. Solutions to climate change <p>Project – Letter to PM on climate change</p> <ol style="list-style-type: none"> 4. The Geography of Antarctica 5. How is climate change affecting Antarctica? 6. What is the future of Antarctica? 7. Why are some species becoming endangered? 8. Endangered species T-shirts <p>World Earth Week</p> <ol style="list-style-type: none"> 9. How can we become more sustainable in energy use? 	<p>Year 8 Exam Revision Year 8 Exams</p> <ol style="list-style-type: none"> 10. Energy extraction and fracking (RUSSIA) <p>School Sustainability Fieldwork – Aims, Methods</p> <p>School Sustainability Fieldwork – Presentation</p> <p>School Sustainability Fieldwork – Conclusions</p>	<p>Test Going through test</p> <ol style="list-style-type: none"> 1. Wave types and characteristics 2. Coastal erosion, transportation and deposition 3. Coastal weathering and mass movement 4. Landforms from erosion – headlands and bays 5. Landforms from erosion – stacks and stumps 6. Landforms of deposition 7. Coastal Management – hard engineering 8. Coastal Management – soft engineering

Year	Half-term 1	Half-term 2	Half-term 3	Half-term 4	Half-term 5	Half-term 6
9	<p>Introduction to Year 9 Geography</p> <ol style="list-style-type: none"> 1. Introduction to Plate Tectonics 2. Different types of plate boundaries 3. Introduction to volcanoes 4. Case studies of volcanoes 5. Comparing volcanoes (Milestone Assessment) 6. Living with volcanoes 7. Introduction to earthquakes 8. Case studies of earthquakes 9. Comparing earthquakes 10. Predicting and Preventing Hazards 11. Introduction to tsunamis 12. Case study of a tsunami <p>Test</p>	<p>Going through test</p> <ol style="list-style-type: none"> 1. Introduction to development and development indicators 2. Factors affecting inequality 3. Overpopulation and Development 4. What are the causes of globalisation? 5. Jobs and Development 6. China's role in Globalisation 7. SEZs and TNCs in China 8. Introduction to Aid 9. Does Aid work? 10. Sustainable Aid Projects 	<ol style="list-style-type: none"> 11. Introduction to Trade (Milestone Assessment) 12. Trade Game 13. The role of the UN <p>Test</p> <p>Going through test</p> <ol style="list-style-type: none"> 1. Introduction to Weather and Climate 2. Climate Graphs 	<ol style="list-style-type: none"> 3. GAC 4. World Climate Zones and Biomes <p>Year 9 Exam Revision</p> <p>Year 9 Exams</p> <ol style="list-style-type: none"> 5. Desert Climates (AFRICA) 6. What is desertification? (AFRICA) 7. Desert vs Temperate Poster 8. Tropical Storm Formation 	<ol style="list-style-type: none"> 9. Tropical Storm Case Study 10. Reducing effects of tropical storms 11. Microclimates <p>Test</p> <p>Going through test</p> <p>Microclimate fieldwork project – Aims, Methods</p> <p>Microclimate fieldwork project – Data Collection</p> <p>Microclimate fieldwork project – Data Presentation</p> <p>Microclimate fieldwork project – Conclusions, Evaluation</p> <ol style="list-style-type: none"> 1. Introduction to the EU 2. Functions of the EU 	<p>Project – A country of the EU</p> <ol style="list-style-type: none"> 1. Introduction to tourism 2. Tourism in the Mediterranean 3. Tourism in National Parks 4. National Parks Conflicts and Honey-pot sites 5. Tourism in Europe 6. Tourism in LICs 7. Sustainable Tourism (Milestone Assessment)

Key Stage 4:

Year	Half-term 1	Half-term 2	Half-term 3	Half-term 4	Half-term 5	Half-term 6
10	<p>Introduction to Year 10 Geography</p> <ol style="list-style-type: none"> What is a natural hazard? Structure of the Earth Types of plate boundaries HIC earthquake case study LIC earthquake case study Comparing earthquakes Living with hazards Predicting and Preventing Hazards (A) Predicting and Preventing Hazards (B) <p>Mid-Term Assessment (lesson)</p> <ol style="list-style-type: none"> Different climate zones GAC Global Wind Patterns Tropical Storms formation How does climate change affect tropical storms? Tropical Storms case study Predicting and Preventing Tropical Storms 	<ol style="list-style-type: none"> Extreme Weather in the UK UK Weather Hazards case study Evidence for Climate Change Natural Causes of Climate Change Human Causes of Climate Change Effects of Climate Change Mitigating Effects of Climate Change Adapting to Effects of Climate Change <p>Test Going through test</p> <ol style="list-style-type: none"> Where do people live? Causes of urbanisation Where are megacities? Location and situation of LIC case study Opportunities in LIC case study Challenges in LIC case study Environmental problems in LIC case study Challenges in shanty towns 	<ol style="list-style-type: none"> Solutions to problems in shanty towns Urban Change in the UK Location and situation of HIC case study Opportunities in HIC case study Challenges in HIC case study Environmental Problems in HIC case study Regeneration in HICs Urban Sustainability Sustainable Solutions to traffic problems <p>Test Going through test</p>	<ol style="list-style-type: none"> Physical landscapes of the UK Long and Cross Profiles River Processes Upper Course Landforms Middle Course Landforms Lower course landforms Factors affecting flood risk Storm Hydrographs Flood case study Hard Engineering Solutions Soft Engineering Solutions Flood Management Case Study 	<ol style="list-style-type: none"> Physical Landscapes and Coasts How are waves formed? Coastal Weathering and Mass Movement Coastal Erosion and Transportation Landforms of Coastal Erosion Landforms of Coastal Deposition Coastal Management – Hard Engineering Coastal Management – Soft Engineering Coastal Management Case Study <p>Test Going through test</p>	<p>PPES</p> <ol style="list-style-type: none"> Aims and Hypotheses Methods Risk Assessment, Location

Year	Half-term 1	Half-term 2	Half-term 3	Half-term 4	Half-term 5	Half-term 6
11	<p>Introduction to Year 11 Geography</p> <p>4. Describing Data (Presentation), Justification</p> <p>5. Analysis, statistical work</p> <p>6. Conclusions</p> <p>7. Evaluation</p> <p>Test</p> <p>1. Reducing the development gap (A)</p> <p>2. Reducing the development gap (B)</p> <p>3. Tourism and the development gap</p> <p>4. Location and situation of NEE case study</p> <p>5. Changing industry in NEEs</p> <p>6. Advantages and disadvantages of TNCs</p> <p>7. Case study of TNC in NEE</p> <p>8. Changing trading relationships in NEEs</p> <p>9. International aid in NEEs</p> <p>10. Effects of economic development on quality of life</p> <p>11. UK Changing Industry</p> <p>12. Case study of modern industrial development</p>	<p>13. Social and economic rural changes</p> <p>14. Improvements in transport</p> <p>15. North-South divide and UK wider connections</p> <p>Test</p> <p>Going through test</p> <p>1. What is an ecosystem?</p> <p>2. How does change affect an ecosystem?</p> <p>3. What is a biome?</p> <p>4. What are the physical characteristics of a rainforest?</p> <p>5. What are the different layers of a rainforest?</p> <p>6. Interdependence of systems in the rainforest</p> <p>7. How do plants and animals adapt to the rainforest?</p> <p>8. Issues related to biodiversity</p> <p>9. What are the causes of deforestation?</p> <p>10. What are the effects of deforestation?</p>	<p>PPEs</p> <p>11. Case study of deforestation</p> <p>12. Managing the rainforest (A)</p> <p>13. Managing the rainforest (B)</p> <p>14. Abiotic characteristics of cold environments</p> <p>15. Biotic characteristics of cold environments</p> <p>16. Developments in cold environments</p> <p>17. Challenges in cold environments</p> <p>18. Why are cold environments fragile?</p> <p>19. How can cold environments be protected?</p>	<p>Test</p> <p>Going through test</p> <p>1. Overview of global inequality in resources (A)</p> <p>2. Overview of global inequality in resources (B)</p> <p>3. Areas of surplus and deficit of water</p> <p>4. Reasons for rising water consumption</p> <p>5. Factors affecting water security</p> <p>6. Strategies to increase water supply</p> <p>7. Case study of a large scale water transfer system</p> <p>8. Sustainable use of water</p> <p>9. Case study of LIC local scheme to supply water</p> <p>Test</p>	<p>Pre-release booklet</p> <p>Pre-release booklet and skills revision</p> <p>Topic revision</p>	<p>Public examinations</p>