



Sequence	Topic title	Outline of Main Content / Objectives	Assessment(s) formative and summative (indicative)	Links to GCSE (Using AQA Oxford text book for reference)
1 Approximately 10 - 11 lessons (depending on length of half term)	Extreme Weather	Students will study how precipitation is formed (relief, convection and frontal), how the weather is measured, extreme weather (Birmingham's tornado) and climate – including the opportunity to complete a microclimate study around the school site.	End of topic test (Summative) – Teacher marked	<u>Unit 1 Section A –</u> 3.6 Weather hazards in the UK 3.9 Extreme weather in the UK <u>Unit 3</u> 25.2 Graphical skills
2 Approximately 10 – 11 lessons (depending on length of half term)	Restless planet	Students will investigate Earth's tectonic processes including the interior of our planet, plate movement, earthquakes, tsunamis and volcanoes. Case studies will include the Asian tsunami (2004) and Iceland.	A CMAT agreed assessment (DME on tectonics) – Formative – Teacher marked This assessment will be moderated across CMAT schools – it is designed to help students practice the UNIT 3 paper at GCSE.	<u>Unit 1 Section A –</u> 2.2 Physical processes 2.3 The effects of earthquakes 2.5 Living with the risk of Hazard and 2.4 responses to earthquakes 2.6 Reducing the risk of tectonic hazards
3 Approximately 7 - 8 lessons (depending on length of half term)	International development	Students will have the opportunity to learn how we measure a country's development and to investigate why some countries are rich and others are poor. The topic finishes by looking at how we can all put an end to poverty.	Research project on a developing country (LIC) of the students' choosing. (Formative) Peer marked End of topic test (Summative) – Teacher marked	<u>Unit 2 Section B –</u> 16.1 Our unequal world 16.2 Measuring development 16.5 Causes of development 16.7 Uneven development 16.8,9,10,11,12 The development gap



				<p>17 Newly emerging economy and Low income economy</p> <p><u>Unit 3</u></p> <p>24.9 Analysis and conclusions</p> <p>25.1 Cartographic skills</p> <p>25.3 Statistical skill</p> <p>25.1 Cartography skills</p> <p>25.3 Statistical skill, graphical skill</p>
<p>4</p> <p>Approximately 7 - 8 lessons (depending on length of half term)</p>	Rivers	To investigate how river processes shape the landscape. Students will study the hydrological cycle, processes, landforms (waterfalls and meanders) and flooding.	End of topic test (Summative). – Teacher marked	<p><u>Unit 1 Section C –</u></p> <p>11.2 Fluvial processes</p> <p>11.3 River erosion landforms</p> <p>11.4 River Erosion and Deposition landforms</p> <p>11.7 Managing Floods – hard engineering</p> <p>11.8 Managing Floods – soft engineering</p> <p><u>Unit 3 –</u></p> <p>24 Fieldwork Opportunity</p>



<p>5</p> <p>Approximately 10 - 11 lessons (depending on length of half term)</p>	<p>Climate change</p>	<p>Students will have the opportunity to study a topic that is constantly in the news and is relevant to everyone's lives. Students will investigate why our climate constantly changes – due to both natural and human causes, the impacts of a changing climate and the solutions to the problems we may face.</p>	<p>End of topic test (Summative) – Teacher marked</p>	<p><u>Unit 1 Section A</u></p> <p>4.1 Evidence for climate change</p> <p>4.2 Natural cause of climate change</p> <p>4.3 Human causes of climate change</p> <p>4.4. Managing impacts of climate change</p> <p><u>Unit 3</u></p> <p>25.1 Cartographic skills</p> <p>25.2 Graphical skills</p> <p>25.3 Statistical skill</p>
<p>6</p> <p>Approximately 10 - 11 lessons (depending on length of half term)</p>	<p>Population and migration</p>	<p>This unit will focus on the issues surrounding population growth including world population growth, distribution, impacts of a rapid population growth and migration.</p>	<p>No formal assessment for this topic</p>	<p><u>Unit 2 Section A</u></p> <p>13.1 Increasingly urban world</p> <p>13.2 Mega cities</p> <p><u>Unit 2 Section B</u></p> <p>16.4 population structures</p> <p>16.7 migration</p> <p><u>Unit 3</u></p> <p>25.1 cartographic skills</p> <p>25.2 statistical skills</p>