

|                                 | Half term 1                                                                                                                   | Half term 2                                                                                                     | Half term 3                                                                          | Half term 4                                                                      | Half term 5                                                                                                                  | Half term 6                                                                 |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| <b>Key focus</b>                | 'The World Reconsidered'. Students will explore diverse cultures and analyse the effects of climate change on these cultures. | How do rivers influence our human and physical landscape?                                                       | How is China developing?                                                             | What happens to cities when they keep growing in population?                     | Where does our energy come from and what are the impacts of using different energy sources?                                  | How can fieldwork help us to find things out about our environment?         |
| <b>Key knowledge and skills</b> | The Atlantic Triangle<br>Climate Change<br>Culture<br>Local climate action projects                                           | Water cycle<br>Understanding climate graphs<br>River landforms<br>River processes<br>River and flood management | Development<br>One Child policy<br>3 Gorges Dam<br>Understanding population pyramids | Bradford's industrialisation<br>Greenfield development<br>Brownfield development | Renewable energy<br>Fossil fuels<br>Global warming<br>Sustainable energy<br>Ecological footprint<br>Interpreting line graphs | Testing a hypothesis (question/theory)<br>Collecting data<br>Analysing data |
| <b>Key words/ vocabulary</b>    | Trade<br>Transatlantic<br>Slavery<br>Cultural exchange<br>Climate Change                                                      | Evaporation<br>Condensation<br>Precipitation<br>Erosion<br>Transportation<br>Deposition                         | Social<br>Economic<br>Environmental<br>Sustainability                                | Greenfield sites<br>Brownfield sites<br>Urbanisation<br>Urban regeneration       | Renewable<br>Non-renewable<br>Atmosphere<br>Carbon dioxide                                                                   | Hypothesis<br>Method<br>Data<br>Analysis<br>Evaluation                      |
| <b>Assessment method</b>        | Assessment Point 1                                                                                                            | Assessment Point 1                                                                                              | Assessment Point 1                                                                   | Assessment Point 2                                                               | Assessment Point 2                                                                                                           | Assessment Point 2                                                          |
| <b>Wider links</b>              | Climate change<br>The Atlantic Triangle                                                                                       | Rivers and flooding globally                                                                                    | Renewable energy                                                                     | Urbanisation                                                                     | Sustainability                                                                                                               | Scientific investigations                                                   |
| <b>Enrichment opportunities</b> | This will enhance students' geographical and environmental understanding while developing their communication skills.         | Research local flood events using the internet and newspaper articles.                                          | Study a hydroelectric energy project                                                 | Go and look at the Apperley Bridge greenfield development                        | Assess your own ecological footprint                                                                                         | Get involved with our Eco council                                           |
| <b>Careers links</b>            | Climate resilience officer                                                                                                    | Environment Agency Flood Advisor                                                                                | Engineer                                                                             | Urban town planner, estate agent                                                 | Nuclear physicist                                                                                                            | Environmental Quality Surveyor                                              |