

	Half term 1	Half term 2	Half term 3	Half term 4	Half term 5	Half term 6
Key focus	How do rivers influence our human and physical landscape?	How is China developing?	Why do some countries develop at a faster rate than other countries?	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?
Key knowledge and skills	Water cycle Understanding climate graphs River landforms River processes River and flood management	Development One Child policy 3 Gorges Dam Understanding population pyramids	Development indicators Employment sectors Understanding pie charts	Bradford's industrialisation Greenfield development Brownfield development	Renewable energy Fossil fuels Global warming Sustainable energy Ecological footprint Interpreting line graphs	Testing a hypothesis (question/theory) Collecting data Analysing data
Key words/ vocabulary	Evaporation Condensation Precipitation Erosion Transportation Deposition	Social Economic Environmental Sustainability	Literacy rate Birth rate Death rate	Greenfield sites Brownfield sites Urbanisation Urban regeneration	Renewable Non-renewable Atmosphere Carbon dioxide	Hypothesis Method Data Analysis Evaluation
Assessment method	Assessment Point 1	Assessment Point 1	Assessment Point 1	Assessment Point 2	Assessment Point 2	Assessment Point 2
Wider links	Rivers and flooding globally	Renewable energy	Development	Urbanisation	Sustainability	Scientific investigations
Enrichment opportunities	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
Careers links	Environment Agency Flood Advisor	Engineer	Demographics analyst	Urban town planner, estate agent	Nuclear physicist	Environmental Quality Surveyor