

| Half Term | | Unit title | Knowledge | Skills | Assessment |
|---|--|------------|--|---|---|
| Overview of the year: This year, students begin by looking at the topic of Natural Hazards. They investigate what a hazard is, before moving on to investigating the impacts and responses to earthquakes, volcanoes and tropical storms. Students then look at the causes of climate change and the impacts and responses to extreme weather in the UK. In the Spring Term, students look at issues in two major cities – Lagos in Nigeria and London and compare the solutions -between a middle-income and a high-income country. Students then look at processes in rivers across the UK and the causes and solutions to flooding. In the Summer Term, students will look at climate, adaptations, opportunities and challenges in two contrasting biomes; Tropical Rainforests and Hot Deserts. Lastly, students will complete two days of off-site fieldwork in Stratford (an urban area) and a rural area to investigate the processes in the River Ching. | | | Ways to consolidate and extend your learning in Geography: <ul style="list-style-type: none"> • TOP READ: The Great Gilly Hopkins. Katherine Paterson writes about the challenges of urban life for young adults. • TOP TV: The Impossible – Netflix . A film based on the experience of María Belón and her family in the 2004 Indian Ocean tsunami. • TOP FAMILY VISIT: The Natural History museum. The Future Planet will offer visitors a first look at the cutting-edge technologies and nature-based solutions being developed to remove carbon dioxide from the atmosphere, to help mitigate the worst impacts of climate change | | |
| 1 | Natural Hazards: 1a and 1b | | <ul style="list-style-type: none"> • Knowledge of place – Italy, Nepal, Philippines, UK • Knowledge of physical processes – plate boundaries, formation of tropical storms, natural causes of climate change, extreme weather • Knowledge of human processes – causes of climate change • Ability to reach conclusions • Synoptic links – responses to natural hazards and climate change | <ul style="list-style-type: none"> • Cartographic skills – locating places on a map, latitude, longitude • Graphical/ statistical skills – grid references, scale, compass directions, inferencing data from a map | End of topic exam on Natural Hazards |
| 2 | | | | | |
| 3 | Urban Issues: 4a and 4b | | <ul style="list-style-type: none"> • Knowledge of place – Lagos (Nigeria), London (UK) • Knowledge of human processes – migration, causes of urbanisation, opportunities and challenges in major cities • Ability to use the views of different stakeholders – solutions for different groups in major cities | <ul style="list-style-type: none"> • Cartographic skills – locating places on a map, • Graphical/statistical skills – analysing data from graphs • Synoptic skills – how the location of the city affects the challenges | End of topic exam on Urban Issues and Natural Hazards |
| 4 | UK Physical Landscapes: Rivers | | <ul style="list-style-type: none"> • Knowledge of physical processes – erosion, transportation and deposition and how they form different landforms, causes of flooding • Knowledge of human processes – causes of flooding, management of flooding, impacts of flooding | <ul style="list-style-type: none"> • Cartographic skills – locating places on a map, OS maps, contour lines, long and cross profiles • Graphical/statistical skills – analysing data from graphs | End of topic exam on # Urban Issues, Rivers and Natural Hazards |
| 5 | Living World: Tropical Rainforests & Hot Deserts | | <ul style="list-style-type: none"> • Knowledge of place – Amazon rainforest (Brazil), Sahel desert (Africa), Western desert (USA) • Knowledge of physical processes – climate, adaptation, opportunities and challenges in tropical rainforests and hot deserts • Knowledge of human processes – causes, impacts and solutions to deforestation and desertification | <ul style="list-style-type: none"> • Cartographic skills - locating places on a map, • Graphical/statistical skills – analysing data from graphs • Synoptic skills – links between opportunities and challenges of deforestation | End of topic exam on Living World, Urban Issues, Rivers and Natural Hazards |
| 6 | Field work | | <ul style="list-style-type: none"> • Knowledge of place – Stratford, River Ching • Knowledge of human processes – urbanisation and migration • Knowledge of physical processes – how a river changes over time • Ability to use the views of different stakeholders • Ability to reach conclusions | <ul style="list-style-type: none"> • Synoptic skills • Cartographic skills • Investigative skills | PPE on all topics completed this year |

