

Curriculum Mapping

Geography

Throughout KS3 students will develop:	Year 7	Year 8	Year 9
<ul style="list-style-type: none"> - a sense of place e.g. names and locations of continents, oceans, mountain ranges, countries. - a range of map skills e.g. use of a key, using four figure and six figure grid references, measuring distance, use of contours. - the ability to use a range of maps e.g. Atlases, OS, relief, choropleth, isoline. - the ability to use a range of graphs e.g. bar, line, pie, climate. - enquiry and research skills. - an understanding of social, economic and environmental factors. - an understanding of sustainability. - an evaluative approach to issues. - geographical vocabulary. - an understanding of the interactions between the human and physical world. - a range of fieldwork skills around the school site. 	<p>Introduction to physical geography</p> <ul style="list-style-type: none"> - Geological timescales - Continental drift - Climate change - Physical processes (weathering, erosion, transportation, deposition). <p>Introduction to human geography</p> <ul style="list-style-type: none"> - Population distribution - Measuring development - Human requirements - The importance of industry - Understanding social, economic and environmental <p>People and processes in highland areas</p> <ul style="list-style-type: none"> - Distribution of high land. - Formation of high land - Highland climate - The hydrological cycle - Highland landforms caused by rivers and ice - Highland agriculture (UK and Japan) - Characteristics of Nepal - Highland tourism (Alps and UK National Parks) - Comparing life in Leicester and the Lake District. - Counter-urbanisation <p>Extreme weather</p> <ul style="list-style-type: none"> - Types of extreme weather - Extreme weather in the UK - The impact of extreme weather <p>Food and rights</p> <ul style="list-style-type: none"> - Changing food patterns - Food miles - The impact of meat - The impact of palm oil - Food protests <p>Fieldwork</p> <ul style="list-style-type: none"> - Strategies for collecting primary data around the school site. - Analysis and drawing conclusions from data. 	<p>Ecosystems</p> <ul style="list-style-type: none"> - Global patterns of climate affecting ecosystems - Characteristics of biomes - The nutrient cycle - Climate change - Human impacts on ecosystems <p>People and processes in lowland areas</p> <ul style="list-style-type: none"> - Distribution of lowland - Lowland climate - Lowland landforms caused by rivers and ice - River flooding in the UK - The impact of rising sea levels on the Maldives - A study of flooding in Bangladesh - Lowland agriculture (UK) - Lowland industry (Toyota, Peak District) - Lowland tourism (Norfolk Broads, UK) - A study of a country with a lack of low land (Japan) <p>Volcanoes</p> <ul style="list-style-type: none"> - Distribution of volcanoes - Physical processes responsible for volcanoes - Opportunities and challenges created by volcanoes - Reducing the impact of an eruption <p>Housing crisis</p> <ul style="list-style-type: none"> - The causes and effects of the housing crisis - Past solutions to the need for housing <p>An investigation into building eco-towns</p> <p>The impact of consumption - Plastics</p> <ul style="list-style-type: none"> - Our increasing reliance on plastics - The impact of plastics - Changes for the future 	<p>Tourism</p> <ul style="list-style-type: none"> - Changing patterns of tourism - The impact of tourism (Spain, Kenya, UAE) - Ecotourism <p>Energy</p> <ul style="list-style-type: none"> - Energy security (UK, Russia, Ukraine) - A study of a variety of methods of producing energy. - A study of how energy consumption can be more sustainable. <p>Earthquakes</p> <ul style="list-style-type: none"> - Distribution of earthquakes - Physical processes responsible for earthquakes - Impacts of earthquakes - An investigation into the impact of economic development on outcomes (Nepal, Japan) - The causes and effects of tsunamis (Indonesia, Japan) <p>People and processes in coastal areas</p> <ul style="list-style-type: none"> - Waves and tides - Coastal climate - Coastal landforms associated with rivers and sea - The importance of ports - Changing function of ports - Tourism at the coast - Coastal management - A study of a variety of coastal industries. <p>A study of Lagos, a city by the sea</p> <p>Transport</p> <ul style="list-style-type: none"> - Transport developments in the UK (HS2) - People who make dangerous journeys (refugees) <p>Transport routes in extreme climates</p> <ul style="list-style-type: none"> - A comparative study of congestion in Leicester and Lagos <p>Globalisation</p> <ul style="list-style-type: none"> - Developing understanding of how we are linked to the rest of the world - The impact of consumerism

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