



Geography						
	Autumn 1	Autumn 2	Spring 3	Spring 4	Summer 5	Summer 6
Year 7	<p><u>A journey around the world and the UK</u> What is our locational knowledge of continents, countries and oceans around the world? Focus on the UK - physical features and cultural diversity.</p>	<p><u>Learning through Ordnance Survey map skills</u> How do we measure distance, direction and height on Ordnance survey maps? How can we use grid references to locate places in the UK?</p>	<p><u>Restless planet</u> What is the physical geography of the oceans including the Mid-Atlantic Ridge? What is happening at plate margins? Focus on the Eyjafjallajökull volcano in Iceland.</p>	<p><u>Weather and climate in the UK</u> How do we measure and forecast the weather? What factors affect the UK climate? <u>Local fieldwork enquiry - Where should we put a picnic table in the school grounds?</u></p>	<p><u>Extreme global concerns</u> <u>Antarctica</u>: What are the challenges facing the world's last remaining wilderness? <u>Climate change</u> - causes, effects and solutions. What can we do to reduce our carbon footprint?</p>	<p><u>Physical landscapes</u> How can the processes of weathering and erosion affect a coastline? <u>Local fieldwork - Coastal management in Skegness.</u> How can we reduce plastic pollution?</p>
Year 8	<p><u>Population and migration</u> Is the world becoming overpopulated? How and why are we exploiting resources? What are the causes and consequences of economic international migration? Focus on migration from Mexico to the USA.</p>	<p><u>Asia – challenges and opportunities</u> What are the continent's regions, biomes and physical features? Focus on China - economic growth, pollution and the One Child Policy.</p>	<p><u>Palm oil, plants and people</u> What is the biodiversity of the tropical rainforest? What threats are facing the people and the environment of the tropical rainforest? How can we design a sustainable ecotourism resort?</p>	<p><u>Rivers and flood management</u> What are the features of a drainage basin? What are the main landforms along a river and how do they form? How can people be protected from flooding? Focus on the Belo Monte Dam in Brazil.</p>	<p><u>Globalisation and the Fashion Industry</u> How does globalisation affect us? How fair is fashion? Who are the winners and losers in this industry? What is happening in sweatshops in Bangladesh?</p>	<p><u>Urban environments</u> Where do we find the world's largest cities? Why do cities experience rapid urbanisation? What is it like to live in the Dharavi slum in Mumbai? <u>Local fieldwork enquiry - How can urban planners regenerate the Bass Maltings site in Sleaford?</u></p>
Year 9	<p><u>Africa</u> What are our perceptions of this diverse continent? How can we measure levels of development in Africa? How can the development gap between rich and poor be narrowed? What challenges does Africa face? Desertification in the Sahel? Coral bleaching? Wildlife crime? Child labour in the Democratic Republic of the Congo? Migration across the Mediterranean Sea? Who was the man who 'fell to earth'? Focus on the Horn of Africa - the hottest place on earth and the issue of piracy in Somalia</p>		<p><u>Impossible places</u> What are the challenges of water insecurity facing Las Vegas? Is Dubai a sustainable city? Is dark tourism ethical?</p>	<p><u>Geography of crime</u> How can crime be mapped using Geographical Information Systems? What are the patterns of crime in our local area? How can Geographers help to 'design out crime'? <u>Local fieldwork enquiry - Crime in Sleaford</u></p>	<p><u>Through thick and thin</u> How has the climate of the UK changed in the last 2 million years? What was the impact of the Ice Ages on the landscape? What will be the impact of climate change on glaciers in the future?</p>	<p><u>The Challenge of Resource Management</u> How does changing demand and provision of energy, food and water create opportunities and challenges? Should an open-cast coal mine be built in Northumberland? How can sustainable energy strategies be used to increase energy supply?</p>
<p>Assessment: End of unit tests assess knowledge and understanding. Questions will include data response, multiple choice, short and extended answer.</p> <p>Skills: Students learn and practise a variety of skills. These include cartographic skills (plotting latitude and longitude coordinates, interpreting OS maps, interpreting atlas maps), interpreting photos (aerial and satellite), graphical skills (drawing and analysing bar graphs, line graphs, cross-sections, pie charts, scattergraphs, choropleth maps, proportional symbol maps) and statistical skills (calculating mean, median, mode and range) and percentage change.</p>						

