

Year 8 Geography

	Autumn 1 Year 8	Autumn 2 Year 8	Spring 1 Year 8	Spring 2 Year 8	Summer 1	Summer 2 Year 8
Topic/Unit to be studied	Coast	Weather Hazards	<i>Global Resources</i>	China	Globalisation	Russia

<p>Core Knowledge and skills</p>	<ul style="list-style-type: none"> • What are the types of • erosion at the coast? • Why is rock type important? • What is Longshore drift? • How are stacks/stumps formed at the coast? • How can we protect the coast from erosion? <p><u>Key Vocabulary:</u></p> <ul style="list-style-type: none"> • Hydraulic action • Abrasion • Longshore drift • Sea wall • Rock armour • Managed retreat 	<ul style="list-style-type: none"> • What different weather hazards are there? • Why are some weather hazards more dangerous than others? • How have tropical storms impacted people? (Japan and Indonesia) • How can we reduce the impact of hurricanes? • What causes rivers to flood? <p><u>Key Vocabulary:</u></p> <ul style="list-style-type: none"> • Tropical storm • Coriolis force • Primary effect • Impermeable • Interception 	<ul style="list-style-type: none"> • Why is access to food, water and energy important? • What types of energy does the UK use? • What is food insecurity and why is it a problem? • What is the Middle East like? • What are the issues with water and energy in the Middle East? • How can access to food and water be improved? <p><u>Key Vocabulary:</u></p> <ul style="list-style-type: none"> • Renewable energy • Fossil Fuel • Physical water insecurity • Economic water insecurity • Food insecurity 	<ul style="list-style-type: none"> • Why is China a significant country? • How did China try to control its population • Was the Three Gorges Dam a successful project? • How is China's population Distributed? • How do Tectonic hazards impact China? (New for 2022/23) <p><u>Key Vocabulary:</u></p> <ul style="list-style-type: none"> • One Child Policy • Export • Sustainable • Megacity • Hydroelectricity 	<ul style="list-style-type: none"> • What is globalisation? • Why is the world more connected together? • What is Indonesia like? • What are the positives and negatives of TNCs in LICs? (a focus on Asia) • How has globalisation affected the food we eat in the UK? <p><u>Key Vocabulary:</u></p> <ul style="list-style-type: none"> • Globalisation • Transnational Corporation (TNC) • Multiplier effect • Food miles 	<ul style="list-style-type: none"> • What are the main biomes in Russia? • What is the Taiga and the Arctic Tundra like? • How have plants and animals adapted to the Taiga and the Tundra? • How did the Ural Mountains form? • <u>Related Local fieldwork opportunity:</u> Ecosystem field work – Great Crested Newt (new for 2023/24) <p><u>Key Vocabulary:</u></p> <ul style="list-style-type: none"> • Biome • Taiga • Tundra • Coniferous Trees • Permafrost
<p>Key Themes</p>	<p>Hydrology</p> <p>Mitigating Risk</p> <p>Climate</p>	<p>Climate</p> <p>Development and inequality</p>	<p>Development and inequality</p> <p>Global Resources</p>	<p>Cities and Urban Society</p> <p>Climate</p>	<p>Globalisation</p> <p>Development and inequality</p>	<p>Mitigating Risk</p> <p>Tectonic Processes</p> <p>Climate</p>

		Hydrology		Globalisation Tectonic Processes		Ecosystems Global Resources
Key Skills	<p>Map skills – grid references and measuring distance</p> <p>Interpreting GIS maps – sea level rise</p> <p>Drawing basic pie charts</p>	<p>Interpretation of satellite images</p> <p>Using colour on maps to show data (Choropleth maps)</p>	<p>Interpreting pie charts</p> <p>Describing patterns on maps</p>	<p>Choropleth maps</p> <p>Describing Population distribution</p>	<p>Interpreting flow line maps</p> <p>Oracy – presentation task</p>	<p>Interpreting photographs and satellite images</p> <p>Enquiry skills –field work</p>
Assessment	<p>Mid topic Knowledge Check</p> <p>Subject Knowledge Assessment</p>	<p>Mid topic Knowledge Check</p> <p>Subject Knowledge Assessment</p>	<p>Mid topic Knowledge Check</p> <p>Subject Knowledge Assessment</p> <p>Food/water/energy strategies written task</p>	<p>Mid topic Knowledge Check</p> <p>Subject Knowledge Assessment</p>	<p>TNC presentation (oracy Task)</p> <p>Mid topic Knowledge Check</p> <p>Subject Knowledge Assessment</p>	<p>Fieldwork Report (new for 2023/24)</p> <p>Mid topic Knowledge Check</p> <p>End of Year Assessment</p>