



SAINT JOHN WALL CATHOLIC SCHOOL

A Catholic School For All



Departmental Schemes of Work

Curriculum Intent: “To educate each and every unique child in our care to hear and respond to what God calls them to be”.

KS4 Geography Year 10



Year 10 Geography Scheme of Work Overview

Sequencing of topics	Autumn term 1: The Challenge of natural hazards Autumn term 2: The Challenge of natural hazards Spring term 1: The Challenge of natural hazards	Spring term 2: Physical Landscapes in the UK - Rivers and Coasts Summer term 1: Physical Landscapes in the UK - Rivers and Coasts Summer term 2: Physical Landscapes in the UK - Rivers and Coasts
Calendared assessments	Autumn term 1 Spring term 1 Summer term 2	
Personal Development <i>(Cross curricular, SJW Values, SMSCV, cultural capital)</i>	<p>Cross Curricular:</p> <p>Maths: Opportunities for implementation of graph work throughout topics.</p> <p>Maths and Science: Opportunities for work with averages and the inter quartile range.</p> <p>SJW Values and SMSVC:</p> <p>Grateful and Generous: Developing an understanding of a variety of natural hazards around the world, looking at the effects of these hazards and on people and the environment. Students empathise with situations people find themselves in and are grateful and generous for the relative safety from natural hazards in this county (Topic 1).</p> <p>Active and Curious: In studying a variety of river and coastal features, processes and work on a variety of local case studies (Topic 2).</p> <p>Cultural Capital: Rivers and Coasts fieldwork to Carding Mill Valley provides students with an excellent opportunity for learning, in a new different environment.</p>	
Progression model	What knowledge will pupils develop? <i>(Including key terminology)</i>	What skills will pupils develop? <i>(Including literacy & Numeracy)</i>
	<p>The Challenge of Natural Hazards:</p> <ul style="list-style-type: none"> - Earthquakes (LIC and HIC)- Causes, Effects and Responses - Tropical Storms- Causes, Effects and Responses - UK Weather Hazards - Climate Change <p>Key terminology: Natural Hazard, Earthquake, Tropical Storm, Climate Change, Mitigation, Adaptation.</p> <p>Physical Landscapes in the UK (Rivers and Coasts):</p> <ul style="list-style-type: none"> - River Processes and Coastal Processes - River Landforms and Coastal Processes - River Management and Coastal Processes - River and Coastal Management Examples <p>Physical Geography Fieldwork: Carding Mill Valley River Study.</p> <p>Key terminology: Hydraulic Action, Abrasion, Attrition, Solution, Traction, Saltation, Suspension, Longshore Drift, Deposition, Flooding.</p>	<p>Further and more extensive exam question practice: Command word focus throughout year 10: (1-9-mark questions): Complete, Calculate, Describe, Give, Identify, State, Explain, Outline, Evaluate, Justify, To What Extent, Use Evidence, Assess, Compare.</p> <p>Focus is on breaking down questions, focusing on how to structure answers (PEEL structure introduced) and what different command words mean, breaking down the origins of command words and what they mean in a geographical setting. How to answer different types of questions.</p> <ul style="list-style-type: none"> -Cartographic skills (Exam practice on grid references, gradient, spot heights) -Numerical skills (averages, magnitude and frequency and ratio- Natural Hazards topic) -Statistical skills (calculate percentage increase or decrease, lines of best fit) -Graphical skills (Focus on a variety of graphs, practice drawing and analysing graphs) -Fieldwork skills (Physical Geography Fieldwork).
Development homework	Example: Research your own flood management case study and compare into our Banbury case study.	