

## GCSE Geography Generic

Learning intentions National Curriculum GCSE Geography	Learning outcomes	Key knowledge, skills and learning experience specific to the Lulworth visit
<p>Geomorphic processes and landscape – How geomorphic processes (e.g. weathering, slope movement and erosion by water, wind and ice) have influenced and continue to influence the landscapes of the UK and the interaction of those processes with human activity.</p>	<p>Develop and extend their knowledge of locations, places, environments and processes.</p>	<ol style="list-style-type: none"> <li>1. Know and understand coastal erosion processes specific to Lulworth. Witness hydraulic action, attrition and abrasion in a real setting depending on weather conditions (and supported by PowerPoint).</li> <li>2. Know about the interaction between sedimentation, geology, tectonic processes, ice age impacts and how the environment has changed to shape the coast.</li> <li>3. Be able to compare Lulworth Cove to Stair Hole and view pictures of the coastline further west to see how the coast may evolve (Man O' War Bay, Durdle Door beach)</li> </ol> <p>This will all be supported by kinaesthetic aids (fossil pots, layers of felt, 5 rocks etc.) and discussions in the physical setting.</p>
	<p>Gain understanding of the interactions between people and environments.</p>	<ol style="list-style-type: none"> <li>1. How nature and society interact and why the World Heritage status of the Jurassic Coast means that we have a lack of sea defences at Lulworth.</li> <li>2. Predict changes to the geology of the area based on past evidence and learning in the session for the future and discuss what they think will happen to the village. This is supported by a PowerPoint presentation.</li> <li>3. Social impacts that tourism has placed on the area in recent decades and how the industries have changed from predominantly farming and fishing to tourism.</li> </ol>
	<p>Develop and extend competence in a range of skills including those used in fieldwork.</p>	<ol style="list-style-type: none"> <li>1. Understand field sketch opportunities at Stair Hole, Lulworth Cove and Durdle Door. Annotate to identify coastal formations and rock types as well as any other significant features i.e. arch, cave, stack stump, blowhole, Lulworth Crumple.</li> <li>2. Data collection of footpath erosion on separate paths around the estate (e.g. comparing the SW Coast path to a lesser walked path)</li> </ol>