

## Key Stage objectives:

### Science

<p>KS2</p> <p>Rocks</p>	<ul style="list-style-type: none"> <li>• compare and group together different kinds of rocks on the basis of their appearance and simple physical properties</li> <li>• describe in simple terms how fossils are formed when things that have lived are trapped within rock</li> </ul> <p>recognise that soils are made from rocks and organic matter.</p> <p>The notes and guidance section also states: Linked with work in geography, pupils should explore different kinds of rocks and soils, including those in the <b>local environment</b>.</p>
<p>KS3</p> <p>Earth and atmosphere</p>	<ul style="list-style-type: none"> <li>• the composition of the Earth</li> <li>• the structure of the Earth</li> <li>• the rock cycle and the formation of igneous, sedimentary and metamorphic rocks</li> <li>• Earth as a source of limited resources and the efficacy of recycling</li> </ul>
<p>A Level</p> <p>Geology</p>	<p>Rocks – Processes and Products</p> <ul style="list-style-type: none"> <li>• Module 1: The rock cycle</li> <li>• Module 3: Sedimentary processes and products</li> </ul> <ul style="list-style-type: none"> <li>• Fieldwork opportunities</li> </ul>

### History

<p>KS1 and 2</p>	<ul style="list-style-type: none"> <li>• a local history study – including the history of the Forest of Dean Free Miners and Free Mining today</li> <li>• the Victorians – working conditions, child labour</li> <li>• Impact of the industrial revolution</li> </ul>
<p>KS3</p>	<ul style="list-style-type: none"> <li>• a local history study</li> <li>• a study over time, testing how far sites in their locality reflect aspects of national history (some sites may predate 1066)</li> <li>• a study of an aspect or site in local history dating from a period before 1066</li> </ul>

### Geography

<p>KS2</p> <p>Human Geography</p> <p>Fieldwork Opportunities</p>	<ul style="list-style-type: none"> <li>• types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water</li> <li>• use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.</li> </ul>
--	---

## English

KS1/KS2/KS3	<p>There are so many ways in which a visit to Hopewell Colliery can enrich your teaching of English; here are just a few:</p> <ul style="list-style-type: none"><li>• providing a clear audience and purpose for writing</li><li>• a starting point for discussions, presentations, performances, role play, improvisations and debates</li><li>• inspiration for writing: recounts (including diary writing), creative writing, non-chronological reports, poetry</li><li>• cross curricular writing opportunities</li></ul>
A Level English – Creative Writing	<ul style="list-style-type: none"><li>• provide stimulus for writing in a range of forms and genres in order to explore writing styles and develop technical control</li></ul>

Should you require a different focus for your group or visit, please contact us and we will do our best to accommodate your requirements.