

## What are the aims and intentions of this curriculum?

Students will receive the opportunity to discuss how humans are interlinked with our physical environment and the role we must play to conserve the environment for future generations. They will explore concepts such as I am a Geographer, Weather and Climate, Ecosystems, Rocks and Risky World. While studying these topics they will be provided with thought-provoking writing tasks which will help them to develop the skills of argumentation and reasoning which will serve them well as they progress through to their GCSEs.

Term	Topics	Knowledge and key terms	Skills developed	Assessment
Autumn 1	I am a Geographer	Students will acquire an understanding of the different types of geography and maps. They will learn basis map reading scales, such as using scales, locating places using lines of latitude and longitude, etc.	During this half term the students will debate the importance of different types of geography and maps. They will also practise drawing maps to scale and locating places based on grid reference and latitude and longitude.	<ul style="list-style-type: none"> <li>-Group presentations</li> <li>-Class debates</li> <li>-Creating a Sketch map of their community</li> <li>-Peer assessment</li> <li>-In class assessment</li> </ul>
Autumn 2	Weather and Climate	Learners will develop their knowledge on the elements of weather and the factors that affect that affect climate. They will also examine the characteristics of different climatic zones.	Throughout this half term the students will receive several opportunities to develop their essay writing skills. They will also create models and drawings of different instruments used to measure the elements of weather.	<ul style="list-style-type: none"> <li>-Construction of models</li> <li>-Group presentations</li> <li>-In class assessment</li> </ul>
Spring 1	Ecosystem	Pupils will develop an appreciation for the role played by different organisms within ecosystems. Emphasis will be placed on the importance of conserving different habitats and living in a sustainably manner.	Students will be participating in debates which will improve their argumentative, presentational and critical thinking skills. Through the use of writing frame works their essay writing skills will also be enhanced.	<ul style="list-style-type: none"> <li>-Research project</li> <li>-Debates</li> <li>-Presentations</li> <li>- Peer assessment</li> <li>-In class assessment</li> </ul>
Spring 2	Rocks	The students will understand why there are different rocks types and explain how the main types developed. The process of weathering will also be explored.	Learners will assess how weathering affects the landscape. They will classify different rock types and investigate the conditions under which the main rock types develop. Through the use of writing frame works their essay writing skills will also be enhanced.	<ul style="list-style-type: none"> <li>-Classifying rocks</li> <li>-Research project</li> <li>- Group presentation</li> <li>- Peer assessment</li> <li>-In class assessment</li> </ul>

**Summer 1**

Risky World

Students will develop an understanding of plate tectonics and how it leads to natural hazards such as volcanoes and earthquakes. They will also examine how continental drift has changed the shape and position of continents.

Groups of student will conduct research about different volcanos and the effects of earthquakes on specific countries. They will assess how people across the world prepare for tectonic hazards.

- Research project
- Presentations
- Peer assessment
- In class assessment