

<b>Year Group: KS4 (Year A)</b>	<b>Term: Summer 2</b>
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**Humanities: Threatened Ecosystems**

<b>Key Concepts</b>	<b>SMSC &amp; British Values</b>	<b>Lesson Objectives</b>	<b>Key Vocabulary</b>
<p>Ecosystems and biomes                      Threatened ecosystems (e.g. tropical rainforests, coral reefs)                      Human and physical processes affecting ecosystems                      Sustainability and conservation                      Interdependence of people and environments                      Map skills and data interpretation                      Global citizenship and environmental responsibility</p> <p><b>Prior Knowledge</b></p> <p>Basic understanding of what an environment is                      Simple map reading skills (e.g. recognising continents and oceans)                      Awareness of different weather types and simple climate concepts                      Understanding that humans and animals live in different places                      Basic vocabulary: environment, animal, plant, weather</p> <p><b>Cross-Curricular Links</b></p> <p>Science: food chains, habitats, adaptation, climate change                      English: reading and writing for meaning, key word comprehension                      Maths: interpreting simple data, using graphs and charts                      PSHE: ethical issues, responsibility, global citizenship                      Art: drawing ecosystems, creating posters for conservation</p>	<p><b>Social:</b> Working collaboratively, respecting others' opinions  <b>Moral:</b> Understanding right and wrong in relation to environmental impact  <b>Spiritual:</b> Appreciating the wonder of the natural world  <b>Cultural:</b> Exploring global diversity of ecosystems and cultures  <b>British Values:</b> Democracy (debating conservation), Rule of Law (environmental protection laws), Individual Liberty (choices affecting the environment), Mutual Respect and Tolerance (different cultures and their relationship with the environment)</p> <p><b>Assessment</b></p> <p>Baseline assessment of prior knowledge (e.g. simple quiz or discussion)                      End of lesson knowledge checks (verbal, pictorial, or written)                      Use of simple maps and diagrams to demonstrate understanding                      End of unit assessment: create a poster or short presentation on a threatened ecosystem                      Teacher observation and questioning throughout lessons                      Use of sentence starters and word banks to support written responses</p> <p><b>Adaptations</b></p> <p>Use of simplified texts and visual aids                      Pre-teaching of key vocabulary                      Scaffolded worksheets with sentence starters and word banks                      Chunked tasks with clear, achievable steps                      Use of concrete examples and real-life case studies                      Additional adult support as needed                      Opportunities for oral rather than written responses                      Regular repetition and recap of key concepts</p>	<ol style="list-style-type: none"> <li>To identify what an ecosystem is and locate major global ecosystems on a map.</li> <li>To describe the key features of a tropical rainforest and explain why it is important.</li> <li>To understand how human activities threaten tropical rainforests.</li> <li>To identify another threatened ecosystem (e.g. coral reefs) and describe its key features.</li> <li>To explain how human activities threaten coral reefs and compare with rainforests.</li> <li>To identify ways to protect threatened ecosystems and communicate ideas for conservation.</li> </ol> <p><b>Links to Future Learning</b></p> <ul style="list-style-type: none"> <li>GCSE Geography: Ecosystems, biodiversity, and management</li> <li>GCSE Science: Ecology, adaptation, and environmental change</li> <li>Citizenship: Sustainable development and global issues</li> <li>Further study of climate change, resource management, and global interdependence</li> </ul>	<p>Ecosystem                      Biome                      Rainforest                      Coral reef                      Threatened                      Deforestation                      Pollution                      Conservation                      Sustainability                      Biodiversity                      Habitat                      Species                      Climate                      Human activity                      Protection</p>

<p><b>Possible Enrichment:</b></p> <p>Virtual tour of a rainforest or coral reef (online resources); Guest speaker from a local conservation group or environmental charity; Creation of a class eco-code or pledge; Poster competition on saving threatened ecosystems; Simple fieldwork in local green space (e.g. identifying mini-ecosystems); Watching a documentary (e.g. BBC Planet Earth) and discussing key messages</p>
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