

Sets : All

YEAR Y8

SUBJECT Geography

Knowledge Focus: Threatened Environments



Ysgol Uwchradd  
Prestatyn  
High School

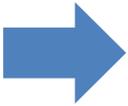
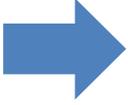
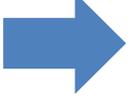
**This half term : Experience, knowledge and skills to be developed/ CfW What Matters focus**

Understand and explain why the rainforest is threatened and develop understanding on the concept of sustainability. Creating and analysing climate graphs for desert biomes and understanding plant adaptations to the desert biome. How humans can adapt to life in the desert ranging from individuals to entire cities.

Learners will be ethical, informed citizens fully aware of the challenges faced by the rainforest ecosystem. Learners will develop important numerical skills useful for their future. Learners will develop the ability to see that not all problems can be easily solved and that compromise is vital.

**Key Terms to be learned this half term:**

Tropical rainforest, equatorial climate, biodiversity, adaptation, deforestation, ranching, logging, arid, hot desert. cacti, sustainability, water management, eco-tourism, wildlife corridors.

<p>Week 1 and 2 Learning Objectives:</p> <p>Understand that there are a variety of threats to the tropical rainforest and to explain how deforestation, road construction, farming, logging and soil erosion threaten the biome.</p> <p>Understand why it is important to protect the rainforest.</p> <p>Explain how some uses of the rainforest may be sustainable.</p> <p><b>Literacy skills: Focus on handwriting and capital letters. Using technical language (WG5, 7c).</b></p>		<p>Objective assessments:</p> <p>Who benefits/loses through different use of the rainforest?</p> <p>What is meant by sustainability?</p> <p>How should we manage our natural resources?</p>	<p>Homework: 5 creatures that live in the desert – how do they eat, drink and stay cool.</p>
<p>Week 3 and 4 Learning Objectives:</p> <p>Explain and map the location of hot deserts.</p> <p>Draw and analyse a climate graph for a desert city.</p> <p>Understand how deserts differ across the world.</p> <p>Explain how plants and animals have adapted to the desert climate</p> <p><b>Literacy skills: Focus on handwriting and capital letters. Using technical language (WG5, 7c). Proof reading task.</b></p>		<p>Objective assessments:</p> <p>To be able to map and explain distribution. Creating accurate climate graphs and analysing patterns.</p> <p>To explain how cacti and camels have adapted to the climate.</p>	<p>Homework: Compare two different hot deserts.</p>
<p>Week 5 and 6 Learning Objectives:</p> <p>Plan a desert expedition focusing on food, dress, transport and supplies.</p> <p>Las Vegas / Dubai case study. How do these desert cities exist in such a harsh environment.</p> <p><b>Literacy skills: Focus on handwriting and capital letters. Using technical language (WG5, 7c).</b></p>		<p>Objective assessments:</p> <p>To consolidate learning by transferring knowledge when planning an expedition.</p> <p>A completed summative assessment</p>	<p>Homework: Revise for SA</p>
<p>Week 7 Learning Objectives:</p> <p>Las Vegas / Dubai case study. How do these desert cities exist in such a harsh environment - continued.</p> <p><b>Literacy skills: Focus on handwriting and capital letters. Using technical language (WG5, 7c).</b></p>		<p>Objective assessments:</p> <p>To be able to explain how and why cities can flourish in desert regions</p>	<p>Homework: Las Vegas / Dubai factfile</p>

SA 1