



Learning Plan 3A	Subject/Pwnc: Geography: Ecosystems /Daearyddiaeth	Year/Blwyddyn: 9		
<p><b><u>The Four Purposes in Humanities:</u></b></p> <p><b>Ambitious, capable learners</b>, who: have high standards; seek and enjoy challenge; are knowledgeable and skilful; explain ideas and concepts; can interpret data and apply mathematical concepts.</p> <p><b>Enterprising, creative contributors</b>, who: research and critically evaluate; connect and apply knowledge/skills to generate ideas; think creatively to solve problems; play different roles in teams effectively.</p> <p><b>Ethical, informed citizens</b>, who: find, evaluate and use evidence in forming views; engage with contemporary issues; understand and exercise their rights and responsibilities; consider the impact of their actions; know about their culture, community, society and the world; respect the needs and rights of others; are committed to sustainability.</p> <p><b>Healthy, confident individuals</b>, who: are confident, resilient and empathetic; form relationships based on trust and respect; face and overcome challenge; develop skills and knowledge to manage everyday life.</p>				
<p><b>Knowledge focus/what matters:</b> Ecosystems are the foundation of life on Earth. Understanding how they work helps us to recognise the delicate balance between living things and their environment — and the role we play in protecting them. In this topic, pupils explore global biomes and biodiversity, examine how plants and animals adapt to extreme environments, and evaluate the threats that human activity poses to some of the planet’s most fragile ecosystems.</p>				
Learning objective/key question	What will I know and be able to do? I can...	How will I develop my skills? (Success Criteria)	Homework/Gwaith cartref to support progress	
<p>Week 1</p> <p><u>Ecosystems</u></p> <p><b>LO:</b> To be able to describe what an ecosystem, understand their different components and explain why they are important.</p>	<ul style="list-style-type: none"> <li>Describe what an ecosystem is and identify its key components</li> <li>Explain the role of producers, consumers, and decomposers within an ecosystem</li> <li>Evaluate why ecosystems are important to people and the planet</li> </ul>	<ul style="list-style-type: none"> <li>Use classification skills and biological vocabulary to label ecosystem components</li> <li>Communicate with peers to exchange knowledge and apply it independently</li> <li>Summarise understanding using structured paragraph writing and self-assessment</li> </ul>	<p>Homework:</p> <p>Set:</p> <p>Due:</p>	

<p style="text-align: center;">Week 2</p> <p><u>Food Webs</u></p> <p><b>LO:</b> To be able to describe what a food web is and to explain how they function.</p>	<ul style="list-style-type: none"> <li>• Define and describe a food web and its structure</li> <li>• Identify the roles of producers, primary, secondary and tertiary consumers</li> <li>• Analyse how changes in one part of the web affect the whole system</li> </ul>	<ul style="list-style-type: none"> <li>• Apply knowledge of feeding relationships to complete and evaluate diagrams</li> <li>• Use questioning, quizzing, and extended responses to check understanding</li> <li>• Improve answers using success criteria and purple pen self-assessment</li> </ul>	
<p style="text-align: center;">Week 3</p> <p><u>Global Biomes</u></p> <p><b>LO:</b> To understand that there are different global biomes and describe where they are.</p>	<ul style="list-style-type: none"> <li>• Identify the major global biomes and describe their key characteristics</li> <li>• Explain the global distribution of biomes using latitude and climate</li> <li>• Compare different biomes based on temperature, precipitation, and vegetation</li> </ul>	<ul style="list-style-type: none"> <li>• Use map skills to locate and label world biomes accurately</li> <li>• Collaborate and share knowledge with peers through active tasks</li> <li>• Practise structured geographical writing through question responses and model answer evaluation</li> </ul>	<p>Homework:</p> <p>Set:</p> <p>Due:</p>
<p style="text-align: center;">Week 4</p> <p><u>Mediterranean Biome</u></p> <p><b>LO:</b> To be able to describe the Mediterranean biome, explain its landscape and climate and justify why tourists like to visit this biome.</p>	<ul style="list-style-type: none"> <li>• Describe the location, landscape, and climate of the Mediterranean biome</li> <li>• Interpret a climate graph and explain seasonal patterns</li> <li>• Justify why the Mediterranean is a popular tourist destination</li> </ul>	<ul style="list-style-type: none"> <li>• Apply data-handling skills to plot and interpret a climate graph</li> <li>• Use visual analysis to describe landforms and vegetation</li> <li>• Evaluate the human appeal of a biome using geographical language and reasoning</li> </ul>	<p>Homework:</p> <p>Set:</p> <p>Due:</p>