

# Home-School Learning Collaboration – Geography

<b>Topics in this cycle:</b> The Living World	<b>Taught:</b> Summer 1 and 2	<b>Year Group:</b> 9
Key knowledge/concepts to be learnt ('Tell me about....')		Websites/blogs/YouTube links and further reading to deepen and consolidate learning
<ul style="list-style-type: none"> <li>• <b>What is the difference between an ecosystem and a biome?</b> Identify the key components of an ecosystem and examples of interdependence. Describe the features of different global biomes.</li> <li>• <b>Which factors affect biodiversity?</b> Identify and describe factors that influence the climate and biodiversity of an area.</li> <li>• <b>How do plants and animals adapt to different conditions?</b> Identify how plants and animals have adapted to climatic conditions. Explain how adaptations work.</li> <li>• <b>What are the features of hot deserts?</b> Identify the features of hot deserts and the factors that contribute to their distribution on a global scale.</li> <li>• <b>What impact has human activity had on hot deserts?</b> Describe how people live in the Sahara Desert and explain the impacts of human activity. Describe and explain the causes of desertification</li> </ul>		<p><b>Ecosystem: understanding ecosystems.</b>  <a href="https://youtu.be/bJEToQ49Yjc">https://youtu.be/bJEToQ49Yjc</a></p> <p><b>Biomes:</b>  <a href="http://www.youtube.com/watch?v=0fb8143ndo8">http://www.youtube.com/watch?v=0fb8143ndo8</a></p> <p><b>Global Biomes:</b>  <a href="#">Global biomes - KS3 Geography - BBC Bitesize</a></p> <p><b>Desertification:</b>  <a href="#">Desertification guide for KS3 geography students - BBC Bitesize</a></p> <p><b>The Green wall of Africa</b> – a solution to desertification  <a href="#">The Great Green Wall (nationalgeographic.org)</a></p> <p><b>World Deserts Quiz</b>  <a href="#">Deserts of the World Quiz - World Geography Games (world-geography-games.com)</a></p>

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Key Vocabulary and Definitions To Be Learnt		What Will The Assessment Look Like?
<b>Ecosystem</b>	A community of plants and animals living together	<b>Extended writing</b> – Why are there no deserts or rainforests in the UK?  <b>End of Unit test:</b> 30 minutes <ul style="list-style-type: none"> <li>• Short answer questions</li> <li>• Multiple choice</li> <li>• Extended writing</li> </ul>
<b>Interdependence</b>	When things depend / rely on each other	
<b>latitude</b>	The distance north or south of the equator	<b>Family Learning Opportunities</b>  As a family sit down together and watch <a href="#">BBC One - Planet Earth, Deserts</a>  Complete this virtual fieldtrip of the Sahara Desert. <a href="#">Sahara Desert – Virtual Field Trips</a>  Test yourself on the key words and definitions.  Complete a research task on one of the nomadic tribes that live in the Sahara Desert.  Visit the Botanical Gardens in Birmingham.
<b>Biome</b>	An ecosystem on a global scale – e.g. tropical rainforest, hot desert	
<b>Biodiversity</b>	The number and variety of plants and animals living in an area	
<b>Adaptation</b>	A change to become better suited to survival in a particular environment	
<b>Succulent</b>	A plant with thick or fleshy leaves and stems adapted for storing water	
<b>Nocturnal</b>	Animals that are active at night	
<b>Nomadic</b>	People who travel from place to place to find fresh pasture for their animals.	

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<b>Desertification</b>	Where land is being turned into desert, often by overuse.	
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