

Home-School Learning Collaboration – Geography

Topics in this cycle: The Living World	Taught: Summer 1 and 2	Year Group: 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"> • What is the difference between an ecosystem and a biome? Identify the key components of an ecosystem and examples of interdependence. Describe the features of different global biomes. • Which factors affect biodiversity? Identify and describe factors that influence the climate and biodiversity of an area. • How do plants and animals adapt to different conditions? Identify how plants and animals have adapted to climatic conditions. Explain how adaptations work. • What are the features of hot deserts? Identify the features of hot deserts and the factors that contribute to their distribution on a global scale. • What impact has human activity had on hot deserts? Describe how people live in the Sahara Desert and explain the impacts of human activity. Describe and explain the causes of desertification 		<p>Ecosystem: understanding ecosystems. https://youtu.be/bJETOQ49Yjc</p> <p>Biomes: http://www.youtube.com/watch?v=0fb8143ndo8</p> <p>Global Biomes: Global biomes - KS3 Geography - BBC Bitesize</p> <p>Desertification: Desertification guide for KS3 geography students - BBC Bitesize</p> <p>The Green wall of Africa – a solution to desertification The Great Green Wall (nationalgeographic.org)</p> <p>World Deserts Quiz Deserts of the World Quiz - World Geography Games (world-geography-games.com)</p>

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

Desertification	Where land is being turned into desert, often by overuse.	
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