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| **What will we be learning?**The Living World | **Why this? Why now?**The focus for Year 8 is THREATS. At the end of Y7, students learnt about coastal management and how this will become a threat in the future. Another threat in the world is within our ecosystems. | **Key Words:**EcosystemBiomeFood ChainFood WebsFloraFaunaAdaptationsClimateTemperaturePrecipitationSustainable |
| **What will we learn?**What is an ecosystem?How do food chains and food webs work?What does a climate graph show and how do we analyse them?How are animals adapted in ecosystems?What is the Savanna?How is flora and fauna adapted in the Savanna?What threats does the Savanna face?What are the solutions to the Savanna’s threats?What does the future hold for Africa’s biomes? |
| **What opportunities are there for wider study?**Careers:* Ecologist
* Environmentalist

Trip opportunities:* The Living Rainforest
* The Natural History Museum

Further Study:There are many detailed documentaries out there such as the Planet Earth series by David Attenborough (available on iplayer). |
| **How will I be assessed?**Students have an extended piece of writing to evaluate the contrasts between the biomes within Africa. Their end of unit assessment is made up of an extended enquiry whereby pupils have to interpedently research a different biome and create a detailed presentation on their chosen biome. |