

Key Stage 4 Curriculum Map 2020 - 2021

Year 11 GCSE Biology

Term 2

Subject: Biology	Year: 11	
Focus/Topic	UAE Links	Home Learning / Reading
<ul style="list-style-type: none"> Human biology- Breathing revision 	Explore how desert animals respiratory system is adapted	Guided reading
<ul style="list-style-type: none"> Human biology- Circulation revision 	Explore the circulatory system of a falcon.	Guided reading
<ul style="list-style-type: none"> Human biology- Digestion revision 	Explore how the camels digestive system is adapted to living in the desert.	Guided reading
<ul style="list-style-type: none"> Nervous coordination and behaviour revision 	Explore desert animal behavior	Guided reading
<ul style="list-style-type: none"> Defending ourselves against disease revision 	Explore the most prevalent diseases in the UAE and how we can prevent and treat them	Guided reading
<ul style="list-style-type: none"> Variation, inheritance and genetic manipulation revision 	Explore why UAE ancestry can be traced back to Africa	Guided reading
Half Term		
<ul style="list-style-type: none"> Evolution revision 	Explore why some camels have one hump and other camels have two humps.	Guided reading
<ul style="list-style-type: none"> Ecology revision 	Create a summary of the ecosystems within the UAE	Guided reading
<ul style="list-style-type: none"> Human population and environment revision 	Evaluate how sustainable the UAE is	Guided reading
<ul style="list-style-type: none"> Plants revision 	Relate the structure of xerophytes to their function.	Guided reading
<ul style="list-style-type: none"> Cell structure and cell division revision 	Explore how binary fission has led to antibiotic resistance and how hospitals in the UAE are countering	Guided reading
End of term 2		

