Subject	Science
Class/Division	Year <b>6</b> A-F
Week	31 (18 <sup>th</sup> April – 22 <sup>nd</sup> April, 2021)
Work sent to students	Google Classroom.
via	
Total number of lessons per week	4 Zoom lessons and resources to be shared on GC.
Zoom 1	UNIT: EVOLUTION AND INHERITANCE
	Learning objective: Exploring 'Evolution and Natural
Lesson 4	Selection'.  Learning Out comes: By the end of the lesson; Students will  Realise that Natural selection: part of Darwin's theory of evolution stating that those organisms that are best adapted to any environment tend to survive and have more offspring than less well adapted organisms.
	Know that over time, the process of natural selection can cause a range of beneficial traits (adaptations) to build up in a population.
Resources	PPT shared on GC Read page 14 of the Topic book ( <u>Environment and evolution</u> ).
ZOOM 2	UNIT: EVOLUTION AND INHERITANCE
	Learning objective: Explore Selective breeding.
Lesson 5	
	Learning Out comes: By the end of the lesson; Students will  ➤ Understand what `Selective breeding' is.  ➤ Explain why it is done.  ➤ Differentiate between natural selection and selective breeding.
	AL: Dog Breeds. https://www.activelearnprimary.co.uk/resource/471444
Resources:	Tittps://www.activelearnprimary.co.uk/resource/471444
Resources.	Read pages 8 and 9 of the Topic book ( <u>Selective breeding</u> ) PPT shared on GC- Video links posted
Zoom 3	UNIT: EVOLUTION AND INHERITANCE Learning objective: Identify how animals and plants are adapted to suit their environment in different ways and that Adaptation may lead to evolution.
Lesson 6	<ul> <li>Learning Out comes: By the end of the lesson; Students will</li> <li>Identify three beneficial adaptations in some animals and plants.</li> <li>Explain how some animals have changed over time to suit their habitat.</li> <li>Understand that in nature, animals and plants compete to survive mainly for food, space, and mate.</li> <li>Identify structural and behavioural adaptations.</li> <li>Give examples on how sometimes changes to animals</li> </ul>

	can be advantages or disadvantages.
Resources:	Read page of the Topic book –20 and 21 ( <u>Suited to an environment</u> ). Also review Pages 12 to 23 Work Book- Complete pages 12, 13, 14, 15, 16 and 18. AL: <u>Peppered moths</u> (Y6 EAI ITR 11)
	PPT- Video link shared
Zoom 4	UNIT: Revision for GL (Topic: Skeleton, bones and muscles)
Revision 1	<ul> <li>L.O- Review the Skeleton, bones and muscles in our body.</li> <li>Learning Out comes: By the end of the lesson; Students will Recall and revise:</li> <li>Identifying the parts and function of the skeleton.</li> <li>The tendon, cartilage, ligament and types of joints</li> <li>How the muscles work</li> <li>Types of skeletons.</li> </ul>
Resources	PPT shared on GC- Video links posted  Revision paper 1 will be shared on Google forms.  A 'Read and Respond' task on 'Different types of skeleton, will be posted on GC.