



## Lesson Plan

<b>Subject</b>	<b>SCIENCE</b>
<b>Class/ Section</b>	<b>Yr 6</b>
<b>Week</b>	<b>Week 4 : 19thSeptember to 23<sup>rd</sup> September, 2021.</b>
<b>Work sent to students by</b>	<b>Google classroom</b>
<b>Total number of lessons per week</b>	<b>4</b>
<b>Unit/Topic</b>	<b>Classification of Living things</b>
<p>Live Zoom lesson along with face to face instruction for students present on a particular day</p> <p>Work will be assigned in google classroom which will be matched to the student's ability.</p>	<p><b>Lesson 1:</b> Classifying Vertebrates</p> <p><b>Specific Learning objectives:</b> Classify animals based on specific characteristics and explain giving reasons .</p> <p><b>Specific Intended Learning Outcomes:</b></p> <p>Recall that animals are further split into vertebrates and invertebrates (mini beasts).</p> <p>Know that vertebrates are further divided: fish, birds, reptiles, amphibians and mammals.</p> <p>State a few characteristics of fish, birds, reptiles, amphibians and mammals.</p> <p>State examples of each.</p> <p><b>State many characteristics of fish, birds, reptiles, amphibians and mammals</b></p> <p><b>Tasks:</b> Draw and label a branching key to show how animals are classified.</p> <p><b>Assessment Criteria/ Essential questions:</b></p> <p><b>Support-</b> Identify the two main groups of animals.</p> <p><b>Stretch-</b> Name the different sub group of Vertebrates.</p> <p><b>Extend-</b> State a few characteristics of fish, birds, reptiles, amphibians and mammals.</p>

	<p><b>Resources:</b> Ppt, pupil book, work book- page 13, videos</p>
	<p><b>Lesson 2:</b> Classifying Invertebrates ( mini beasts)</p> <p><b>Specific Learning objectives:</b> Describe the characteristics of mini beasts.</p> <p><b>Specific Intended Learning Outcomes:</b> Know that invertebrates are divided into arthropods, mollusks and worms. Know that arthropods have legs while other two do not have. Know that arthropods can be divided into insects, spiders and myriapods. State a few characteristics of each group. State examples of each. <b>State many characteristics of each group.</b></p> <p><b>Tasks: review the ppt.</b> <b>Draw and label the parts of the earthworm in your note book.</b></p> <p><b>Assessment Criteria/ Essential questions:</b> <b>Support-</b> Name the subgroups of Invertebrates. <b>Stretch-</b> Describe the characteristics of a arthropods. <b>Extend-</b> Give examples of organisms that belong to different invertebrate groups. Explain with reasons.</p> <p><b>Resources:</b> Ppt, pupil book-page 16 and 18 , work book-page 15 video links posted on ppt.</p> <p>Scientific Vocabulary: Arthropods, Myriapods, Molluscs</p>
	<p><b>Lesson 3: Classification</b> of Living things</p> <p><b>Specific Learning objectives: IDENTIFYING ANTS-</b> Classify animals based on specific characteristics and explain giving reasons .</p> <p><b>Specific Intended Learning Outcomes:</b> Identify the group of Invertebrates it belongs to. Label the parts of its body. Review the characteristics of different ants. Use the branching key to help identify any ants</p> <p><b>Tasks:</b> Refer text page 22 ,23 and Work book page 20,21 and</p>

	<p>22. Read the text well .</p> <p><b>Assessment Criteria/ Essential questions:</b></p> <p><b>Support-</b> Name the group of Invertebrate it belongs to. Identify its characteristics.</p> <p><b>Stretch-</b> Use the branching key to help identify any ants</p> <p><b>Extend-</b> Construct a classification key of your own( You may choose any invertebrate.</p> <p><b>Resources:</b> PPT, PUPIL TEXT and work book.</p>
	<p><b>Lesson 4: Review-Classification of Living Things.</b></p> <p><b>Specific Learning objectives:</b> Classify organisms based on specific characteristics and explain giving reasons .</p> <p><b>Specific Intended Learning Outcomes:</b></p> <p><b>Tasks:</b>Work book- Page 16</p> <p>Make a concept map on classification of living things.</p> <p><b>Assessment Criteria/ Essential questions:</b></p> <p><b>Support-</b> Use the key to identify the invertebrates.</p> <p><b>Stretch-</b> What features differentiate between a centipede and an earthworm.</p> <p><b>Extend-</b> Describe how crustaceans are different from insects.</p> <p><b>Resources:</b> Ppt, pupil book, work book, videos</p>