

Leintwardine Endowed CE Primary School Learning Journey Key

'Letting Our Light Shine'





SUBJECT : Science

YEAR : B

TERM : Autumn

YEAR GROUPS : Year 3/4

Key Question : Where do I live and why do I live there?

Question	Vocabulary to Use	Information which will help me	Can I....?
How can I group different living things?	Organism, sort, group, criteria, Venn diagram, Carroll diagram, variation, classification, vertebrates, invertebrates, specimen, thorax, abdomen, antenna, segmented, wing case, mandible, proboscis, prolegs, characteristic, classification, key, habitat, environment, wildlife, change, danger, Endangered, extinct, conservation.	<p>Vertebrates can be separated into five broad groups:</p>  <p>mammal fish reptile bird amphibian</p>	Sort living things into groups?
How can I classify vertebrates?		Generate questions about animals?	
Can I use a key to identify invertebrates?		Recognise similarities and differences between vertebrates?	
Can I create a classification key to sort animals and living things?		<p>Life Processes</p> <div style="display: flex; justify-content: space-around;"> <div style="background-color: #f4a460; padding: 5px;"> <p>Movement Respiration Sensitivity</p> </div> <div style="background-color: #f4a460; padding: 5px;"> <p>MRS GREN</p>  </div> </div> <p>Classification Keys</p> <p>Each question has a yes or no answer and leads you one step closer to the name of a living thing.</p> <pre> graph TD Q1{Does it lay eggs?} -- Yes --> Q2{Can it fly?} Q1 -- No --> M[mammal] Q2 -- Yes --> B[bird] Q2 -- No --> A[amphibian] </pre>	Classify vertebrates into groups?
What are the positive and negative changes to the local environment?		<p>Animal Groups: Vertebrates</p> <p>Vertebrates are animals with a backbone. They have a hard skeleton made of bone. It holds their body up and gives them shape.</p> 	Identify characteristics of living things?
What are the environmental dangers to endangered animals?		<p>Animal Groups: Invertebrates</p> <p>Invertebrates do not have a backbone, or a skeleton made of bones. Many have a hard shell outside their bodies to protect them. Others have soft, flexible bodies.</p> 	Use a classification key to sort animals and living things?
		Sort living things into Venn and Carroll diagrams?	
		Create a classification key?	
		Record observations in a table?	