

Overview – Year 4 Spring 2 Living Things and their Habitats

Lesson	Objectives	Scientific enquiry	Equipment list
1 How can we sort living things?	<ul style="list-style-type: none"> Know what is meant by characteristics Know some characteristics of non-flowering plants Sort plants into groups 	The booklet acts as a source of secondary information, observing, identifying and grouping, classifying, pattern-seeking, making conclusions based on evidence	Booklet, poster paper, colouring pens, mixed crafts
2. Name the different types of vertebrates	<ul style="list-style-type: none"> Name the different types of vertebrates Give some characteristics of different types of vertebrates Summarise the similarities and differences between different types of vertebrates 	The booklet acts as a source of secondary information, observing, identifying and grouping, classifying, pattern-seeking, making conclusions based on evidence	
3.What are invertebrates?	<ul style="list-style-type: none"> Recognise different types of invertebrates Give some characteristics of different types of invertebrates Compare the characteristics of different invertebrates 	The booklet acts as a source of secondary information, observing, identifying and grouping, classifying, pattern-seeking, making conclusions based on evidence	
4. What is a classification key?	<ul style="list-style-type: none"> Develop questions that can be used to sort living things in to groups Use a classification key Construct a classification key 	The booklet acts as a source of secondary information, observing, identifying and grouping, classifying, pattern-seeking, making conclusions based on evidence	
5. How can we see living things in their habitat?	<ul style="list-style-type: none"> Understand ways habitats can change naturally Consider ways humans have changed habitats 	Follow a simple practical procedure, observation over time, making a conclusion based on evidence	Large, white sheet, magnifying glass, camera (optional), pooter, 'Invertebrates Hunt' sheet, sterilising fluid

Overview – Year 4 Spring 2 Living Things and their Habitats

	<ul style="list-style-type: none">• Suggest ways humans can positively affect habitats		
6. How do humans affect plant and animal habitats?	<ul style="list-style-type: none">• Understand ways habitats change naturally• Consider ways humans have changed habitats• Suggest ways humans can positively affect habitats	<p>Pupils use a video clip as a secondary source of data to answer questions</p> <p>Pupils make anti-litter posters</p>	Poster paper and mixed crafts