






Year 1

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Topic 1	Topic 2	Topic 3	Topic 4	Topic 5
 <p>Human Senses</p>	 <p>Everyday Materials</p>	 <p>Plant Parts</p>	 <p>Seasonal Changes</p>	 <p>Animal Parts</p>
Defining Frame Introduction lesson – What are you?	Defining Frame Introduction lesson – What are materials?	Defining Frame Introduction lesson – Plant facts	Defining Frame Introduction lesson – The four seasons	Defining Frame Introduction lesson - Animals
Humans. Labelling body parts	Introducing natural materials	Seasonal Changes in plants Identifying plants	Experiencing the season	Identifying animal parts
How many?		Plant parts and diagrams		
Similarities and differences. Functions.	Human made materials	Seeds and bulbs	Deciduous and evergreen trees. Seasonal changes in deciduous trees.	Grouping animals
Why do we need our senses? Senses loss and assistive tools.	Identification and classification	Investigating leaves	Seasonal changes in animals	Sorting and pattern seeking
	Properties of materials		Day length and Sun Rays	Our Pets

<p><u>Investigation:</u> Investigating our sense of touch.</p>	<p>Venn diagrams</p>	<p>Importance of plants</p>	<p><u>Investigation focus: observing, measuring and recording.</u></p> <p><u>How does the weather change over time?</u></p> <p>Measuring and recording the wind. Measuring and recording the temperature. Measuring and recording precipitation</p>	<p>Herbivore, carnivore and omnivore</p>
<p><u>Investigation focus: Planning and carrying out</u></p> <p><u>Why do we have two eyes?</u></p> <p>Step 1- Planning and carrying out Step 2 – Planning and carrying out Step 3 - Planning and carrying out Step 4 - Planning and carrying out</p>	<p><u>Investigation:</u></p> <p><u>What materials would be best for a house?</u></p> <p>Design a house - Testing materials, recording materials properties and comparing.</p>	<p>My plant</p>	<p>Weather Forecasts</p>	<p><u>Investigation focus: observing, asking and answering questions, simple tests</u></p> <p><u>What does a pet need?</u></p> <p>Class Pet – Skye</p>
<p>Assessment and reflection.</p>	<p><u>Investigation focus: Observing, measuring and recording</u></p> <p><u>What material would be suitable for bunting?</u></p> <p>Step 1 – planning Step 2 – predicting</p>	<p><u>Investigation focus: Reporting and concluding</u></p> <p><u>How can we identify trees?</u></p> <p>Step 1 &amp; 2 – observation Step 3 &amp; 4 – observation and recording Step 5 – reporting and concluding.</p>	<p><u>Investigation focus: Asking and answering questions</u></p> <p><u>Example question - Where is the coldest part of the playground?</u></p> <p>Step 1 &amp; 2 – planning Step 3 &amp; 4 – carrying out and recording Step 5 –concluding</p>	<p><u>Investigation focus: observing, measuring and recording</u></p> <p><u>What do earthworms need to survive?</u></p> <p>Step 1 – observing Step 2 – recording Step 3 – observing and recording</p>

		Assessment and reflection.	Assessment and reflection.	
	<p>Step 3 - carrying out Step 4 &amp; 5 - observing, measuring and recording</p> <p>Step 4 &amp; 5 - observing, measuring and recording</p>			<p>Step 4 – comparing</p> <p>Step 5 –concluding</p>
	Assessment and reflection.	Assessment and reflection.	Assessment and reflection.	Assessment and reflection.