











Year 1

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Topic 1	Topic 2	Topic 3	Topic 4	Topic 5
Human Senses 	Everyday Materials 	Plant parts 	Seasonal change 	Animals 
Intro lesson - Humans	Intro lesson – What are materials?	Intro lesson – Plant facts	Intro lesson – The 4 seasons	Intro lesson - Animals
Labelling body parts	Introducing natural materials	Seasonal Changes in plants + Identifying plants	Experiencing the season	Identifying animal parts
How many?	Human made materials	Plant parts and diagrams	Deciduous and evergreen trees Seasonal changes in deciduous trees	Grouping animals
Similarities and differences of functions	Identification and classification	Seeds and bulbs	Seasonal changes in animals	Sorting and pattern seeking
Why do we need our senses? Senses Loss and assistive tools	Properties of materials	Investigating leaves	What is the weather?	Our Pets

<p>Investigation (over 2 lessons) Investigating our sense of touch</p>	<p>Venn diagram</p>	<p>Importance of plants</p>	<p>Day length and Sun Rays</p>	<p>Herbivore, carnivore and omnivore</p>
<p>Let's investigate focus: Planning and carrying out Step 1 and 2</p>	<p>Testing materials + recording materials properties</p>	<p>My plant</p>	<p>Measuring and recording the temperature + measuring precipitation</p>	<p>Class Pet – Skye + simple tests</p>
<p>Investigation Investigating our sense of touch Let's investigate focus: Planning and carrying out Step 3 and 4</p>	<p>Investigation (over 3 lesson) Investigation Let's investigate focus: Observing, measuring and recording step 1</p>	<p>Let's investigate focus: Planning and carrying out Step 1, 2 and 3</p>	<p>Weather Forecasts</p>	
	<p>Investigation Let's investigate focus: Observing, measuring and recording step 2,3,4</p>	<p>Investigation Let's investigate focus: Planning and carrying out Step 4, 5 and 6</p>		
	<p>Investigation Let's investigate focus: Observing, measuring and recording step 5</p>			

Topic 1 (8 lessons)	Topic 2 (8 lessons)	Topic 3 (8 lessons)	Topic 4 (9 lessons)	Topic 5 (7 lessons)
Habitats 	Animal survival 	Human Survival 	Use of Materials 	Plant survival 
Intro lesson – exploring habitats	Intro lesson - Habitats	Intro lesson – we are humans	Intro lesson	Intro lesson
Living and non-living things	Introducing invertebrates	Human life cycle	Exploring materials	Exploring seasonal plants
Identifying plants and animals in a habitat	Microhabitats	Human needs	Shaping materials	Where do plants like to grow?
Why do animals live in this habitat? Creating food chains	Animal needs	Nutrition	Bending, stretching, twisting and squashing	What do plants need?
Animal adaptation	Microhabitat food chains	Exercise challenge Good hygiene routines	Linking properties to uses	Unusual plants
Plant adaptation	Human impacts Life process of reproduction	Good hygiene routines Hygiene and why we should use soap?	Problems with materials	Investigation Let's investigate focus: Observing, measuring and recording Step 1 and 2
Investigation Let's investigate focus: Reporting and concluding Step 1 and 2	Life cycles + observing insect life cycles	Investigation Let's investigate focus: Reporting and concluding step 1,2,3	Let's investigate focus: Asking and answering questions Step 1 and 2	Let's investigate focus: Observing, measuring and recording Step 3 and 4

Let's investigate focus: Reporting and concluding Step 3, 5 and 5	Seasonal change	Investigate Let's investigate focus: Reporting and concluding step 4 and 5	Let's investigate focus: Asking and answering questions Step 3	
			Let's investigate focus: Asking and answering questions Step 4 and 5	