





Topic 1	Topic 2	Topic 3	Topic 4	Topic 5
 <p>Habitats</p>	 <p>Human Survival</p>	 <p>Uses of Materials</p>	 <p>Animal Survival</p>	 <p>Plant Survival</p>
<p>Defining Frame</p> <p>Introduction lesson – exploring habitats</p>	<p>Defining Frame</p> <p>Introduction lesson – We are humans</p>	<p>Defining Frame</p> <p>Introduction lesson – materials and properties</p>	<p>Defining Frame</p> <p>Introduction lesson - Habitats</p>	<p>Defining Frame</p> <p>Introduction lesson - plants and their parts</p>
<p>Living and non-living things</p>	<p>Human life cycle</p>	<p>Exploring everyday materials</p>	<p>Introducing invertebrates</p>	
<p>Identifying plants and animals in a habitat</p>	<p>Human needs</p>	<p>Shaping materials</p>	<p>Microhabitats</p>	<p>Where do plants like to grow?</p>
<p>Why do animals live in this habitat?</p> <hr/> <p>Creating food chains.</p>	<p>Nutrition</p>	<p>Bending, stretching, twisting and squashing</p>	<p>Animal needs</p>	<p>What do plants need?</p>
<p>Animal adaptation.</p>	<p>Exercise challenge</p> <hr/> <p>Good hygiene routines</p>	<p>Linking properties to uses</p>	<p>Microhabitat food chains</p> <hr/> <p>Human impacts</p>	<p>Unusual plants</p>

Plant adaptation.	<p>Investigation:</p> <p><u>Why should we use soap?</u></p>	Problems with materials	Life process of reproduction	<p>Investigation focus: Observing, measuring and recording</p> <p><u>Do bigger seeds take longer to germinate than smaller seeds?</u></p> <p>Step 1 & 2 - plan and carrying out</p> <p>Step 3 & 4 – observing and recording</p> <p>Step 5 – results</p>
<p>Investigation focus: reporting and concluding</p> <p>Mystery habitat - <u>What observations can you make?</u></p> <p>Step 1 – recording</p> <p>Step 2 – observing</p> <p>Step 3 – classifying</p> <p>Step 4 & 5 – concluding</p>	<p>Investigation focus: reporting and concluding</p> <p><u>How easily do germs spread?</u></p> <p>Step 1 – planning and carrying out</p> <p>Step 2 & 3 – observing and recording</p> <p>Step 4 & 5 – concluding</p>	<p>Investigation focus: asking and answering questions</p> <p><u>What is the strongest shopping bag?</u></p> <p>Step 1 – questioning</p> <p>Step 2 – planning</p> <p>Step 3 – carrying out</p> <p>Step 4 – recording</p> <p>Step 5 – concluding</p>	Life cycles	Assessment and reflection.
Assessment and reflection.	Assessment and reflection.	Assessment and reflection.	<p>Investigation focus: observation</p> <p><u>What changes occur during the life cycle?</u> (Butterflies)</p>	Assessment and reflection.



Animal Survival

Defining Frame

Introduction lesson - Habitats

Introducing invertebrates

Microhabitats

Animal needs

Microhabitat food chains

Human impacts

Life process of reproduction

Life cycles

Seasonal changes

Investigation focus: observation

What changes occur during the life cycle? (Butterflies)

Assessment and reflection.