



SUBJECT: SCIENCE

YEAR: ONE

PART: ONE

STEP	TOPIC	OBJECTIVES
1	Ourselves	To recognise some of the ways people change over time, using key scientific words to discuss these. To make careful observations and comparisons.
2	Ourselves	To collect measurements about our hands and feet and to record the information clearly. To be able to compare the data and to begin to notice patterns.
3	Ourselves	To recap on our bodies and our senses. To understand that we hear sounds with our ears and that hearing is one of our senses. To offer suggestions for what might make a difference to how well they can hear a sound.
4	Ourselves	To know that classifying items means putting them into different groups. To make careful observations (of fruits and vegetables). To describe what we see and what we taste.
5	Ourselves	To observe what it is like to explore without sight. To understand that we need our senses to help us explore the world and that often our senses work together to make that possible.
6	Ourselves	To classify different stimulating items into sensory groups on a sensory board and in sensory bottles.



7	Our pets	<p>To understand that there are special places (habitats) where mini-beasts (invertebrates) live.</p> <p>To talk about whether they have noticed any patterns of where living things grow or live</p>
8	Our pets	<p>To consider what type of conditions a woodlouse might prefer and to recreate those conditions inside.</p> <p>To predict which environment might be preferred by the woodlice.</p> <p>To observe woodlice over a period of time and record the results.</p> <p>To draw conclusions about the habitat features woodlice prefer.</p>
9	Our pets	<p>To learn about some of the differences between mammals and birds.</p> <p>To be aware of the meaning of the scientific language: birds, fish, amphibians, reptiles, mammals and invertebrates.</p> <p>To understand why some animals make good pets and others may not.</p>
10	Our pets	<p>To consider what is involved in keeping a real pet happy and healthy.</p> <p>To imagine what sort of care and environment their home-made pet might like the most, based on its features.</p> <p>To recap on the features of birds, mammals, fish, amphibians and reptiles.</p> <p>To learn about the meaning of the words 'carnivore' and 'herbivore'.</p>
11	Our pets	<p>To consider the things that are important when taking care of a pet.</p> <p>To recap on my learning about types of animals.</p>



12	Our pets	<p>To observe what is happening and to explore different materials.</p> <p>To predict and explore which material is most effective.</p> <p>To recap on learning, talking about the main points.</p>
----	----------	---