

SUBJECT: SCIENCE

YEAR: FOUR

PART: ONE

WEEK	TOPIC	OBJECTIVES
1	Living things, their habitats & environment	To think about criteria for sorting different species of living things. To think of similarities and differences between different species.
2	Living things, their habitats & environment	To be able to recognize specific features necessary for adaptation to different habitats. To begin to understand that habitats contain many food chains. To understand the importance of biodiversity.
3	Living things, their habitats & environment	To be able to understand how identification keys work. To create own identification keys.
4	Living things, their habitats & environment	To identify producers and consumers in food chains. To understand that food chains in different habitats will still have similarities to other habitats with producers and consumers.
5	Living things, their habitats & environment	To understand what is meant by 'climate' and 'climate change'. To understand that the Earth's climate is changing over time, and some of the reasons for this.
6	How we affect the environment	To understand that humans can have a positive or harmful effect on the environment. To understand that natural disasters can occur as well.

7	How changes to the environment have an effect on living things	<p>To realize that the harmful effects of air pollution have a detrimental effect on human health as well as other animals.</p> <p>To think of solutions to the problem.</p> <p>To see the causes and harmful effects of acid rain.</p>
8	How we affect the environment	<p>To think of various positive ways in which we can help the environment.</p> <p>To understand the importance of recycling.</p> <p>To understand the importance of disposing of waste appropriately.</p>
9	The digestive system	<p>To understand the function of the digestive system.</p> <p>To know that food is fuel for the body and has to be digested in order to benefit the body and make it work.</p>
10	The digestive system	<p>To investigate the different parts of the digestive system.</p> <p>To understand the importance of each organ in the digestive process.</p>
11	Teeth in humans	<p>To identify the different teeth types in humans and understand their function.</p>
12	Comparing teeth of herbivores and carnivores	<p>To look at different animals' teeth and discuss why they are different shapes.</p> <p>To think of different ways that people and animals harm their teeth.</p>