



Curriculum Overview: Science						
Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
R	Understanding the World					
	<p>Discussion about themselves and their similarities and differences</p> <p>Antarctica- animals and their habitats linked to climate and landscape</p> <p>Links to different places and countries in the world.</p> <p>Autumn walk - photograph setting</p> <p>Changing states - make playdough</p>	<p>Describe the local environment, using all their senses to explore the natural and urban world</p> <p>Winter walk - photograph setting</p> <p>Changing states of matter- melting and freezing- explore materials</p>	<p>Know some similarities and differences between the world around them and contrasting environments.</p>	<p>Spring walk - photograph setting</p>	<p>Make observations of plants and animals- mini beasts</p> <p>Living things- plants and animals (bones, fossils, etc.)</p> <p>Explore life cycles and use senses through exploration</p> <p>Understand the need to care for and respect the environment</p>	<p>Contrasting environments</p> <p>Life under the sea</p> <p>Summer walk - photograph setting</p> <p>Changing states - clay statues (forest school on trees)</p>
1	Seasonal changes will be taught throughout the year					
	Animals including humans		Plants		Everyday materials	
2	Plants - pupils should use the local environment throughout the year to observe how different plants grow					
	<p>Animals including humans Humans have offspring which grow into adults</p> <p>Basic needs of animals Animals and offspring</p>		Everyday materials		Living things and their habitats	Plants

	(birds)					
3	Plants	Light	Rocks	Animals including humans (nutrition, skeletons and muscles)	Forces and Magnets	
4	Animals including humans (body parts, digestive system)	Sound (links to music/entertainment)	States of matter	Living things and their habitats - environments can change and that this can sometimes pose dangers to living things (volcanoes and tsunamis) (humans and farming)		Electricity
5	Living things and their habitats	Animals including humans (humans development to old age)	Forces	Earth and space	Properties and changes of materials	Revision/catch up unit
6	Light (travels in straight lines, light sources - links with WW2 searchlights)	Living things and their habitats - classification	Animals including humans	Evolution and inheritance Charles Darwin	Electricity	