

Curriculum Overview - Science

Science						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery			Can talk about the clothes you might need to wear in certain weathers. Explores toys with cogs, latches, magnetic tiles. Talks about how they work. Talks about what they see, smell, hear, taste, touch. Names animals and knows what sound they make.		Can talk about some things that plants needs to survive e.g. water. Can tell you what seasons you would need to wear a sun hat, woolly hat etc... Takes care of a seed they have planted. Has caterpillars and watches them grown and change. Can talk about the life cycle of a butterfly.	
Reception	Can talk about the differences in materials. Can name their five senses. Explores the push and pull force. Can talk about and name some of the seasons.	Explores magnets. Talks about changes in seasons. Can talk about how and when things grow. (this will be done in each season). Can order the seasons.	Simply explores Gravity (simple experiment). Can show respect to the environment and shows care and concern for living things.		Begin to discuss (as a class) human and physical change in the world around them. Can talk about their five senses. Can talk about the word around them (both local and outside the U.K). Can talk about simple life cycles. Can name what plants need to survive and can explain why.	
Year 1	Plants (Biology)	Animals	Everyday Materials		Animals including humans	
	The Seasons					
Year 2	Materials and their properties		Animals including living things		Plants	

	The Seasons					
Year 3	Animals including humans	Plants	Rocks and Fossils		Light	Forces and magnets
Year 4	Animals and humans	Electricity	States of Matter	Sound	Living things and their habitats	
Year 5	Earth and Space	Properties and changes of materials	Forces		Living things and their habitats	Animals including humans
Year 6	Light	Animals including humans	Living things and their habitats	Evolution and Inheritance	Electricity	