

Science Curriculum Overview

		Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
1	Cornerstones Science Unit	Exploring Autumn Me and My Community	Let's Explore	Everyday Materials (12 lessons) Curriculum Link: DT – Shade and Shelter	Human Survival (13 lessons) Curriculum Link: DT – Remarkable Recipes	Animal Nutrition and the Skeletal System (13 lessons) Curriculum Link: DT – Cook Well, Eat Well	Food and the Digestive System (12 lessons) Curriculum Link: DT – Fresh Food, Good Food	Forces and Mechanisms (16 lessons) Curriculum Link: DT – Moving Mechanisms	Circulatory System (15 lessons) Curriculum Link: DT – Food for Life
				Once Upon a Time Sparkle and Shine	Marvellous machines		Human Senses (12 lessons) Curriculum Link: Art – Funny Faces, Fabulous Features	Habitats (12 lessons)	
3	Cornerstones Science Unit	Starry Night Winter Wonderland	Long Ago	Seasonal Changes (20 lessons) Curriculum Link: Geography – Bright Lights, Big City Art – Rain and Sunrays	Uses of Materials (12 lessons) Curriculum Link: Geography – Coastlines DT – Beach Huts	Forces and Magnets (16 lessons) Science Coverage: Geography – Rocks, Relics and Rumbles Curriculum Link: DT – Making it Move	States of Matter (13 lessons) Science Coverage: Geography – Misty Mountains, Winding Rivers	Human Reproduction and Ageing (18 lessons) Curriculum Link: Geography – Sow, Grow and Farm	Electrical Circuits and Components (14 lessons) Curriculum Link: Geography – Frozen Kingdoms
					Dangerous Dinosaurs Puddles and Rainbows		Ready Steady Grow		
5	Cornerstones Science Unit	Sunshine and Sunflowers Shadows and Reflections	Animal Safari	Plant Parts (13 lessons) Curriculum Link: DT – Chop, Slice, Mash	Animal Survival (16 lessons) Curriculum Link: DT – Push and Pull	Plant Nutrition and Reproduction (15 lessons) Curriculum Link: Art– Beautiful Botanicals	Electrical Circuits and Conductors (18 lessons)	Properties and Changes of Materials (21 lessons) Curriculum Link: Art – Mixed Media	Light Theory (14 lessons)
6	Cornerstones Science Unit	Big Wide World Splash!	On the Beach	Animal Parts (13 lessons)	Animal Survival (16 lessons) Curriculum Link: DT – Push and Pull	Light and Shadows (14 lessons) Curriculum Link: DT – Greenhouses	Electrical Circuits and Conductors (18 lessons)	Properties and Changes of Materials (21 lessons) Curriculum Link: Art – Mixed Media	Evolution and Inheritance (12 lessons) Curriculum Link: History – Britain at War Art – Bees, Beetles and Butterflies