



St Cecilia's Catholic Primary School – Science Planning Overview



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
Year 1	Animals including humans; All about me	Animals including Humans; All about animals	Everyday materials; Exploring everyday materials	STEM Week – British Science Week Theme	Exploring everyday materials; Building	Plants	
		Seasonal Changes (Autumn)	Seasonal Changes (Winter)	Seasonal Changes (Spring)	Seasonal Changes (Summer)		
Year 2	Animals including humans; Health and survival	Living things and their habitats	Living things and their habitats; around the world	STEM Week – British Science Week Theme	Uses of everyday materials	Plants	
				Animals including humans; Life cycles			
Year 3	Animals including humans; the skeleton and muscles	Plants; describe plants parts and conditions for living	Rocks and soils; compare rocks, know how fossils are formed	Forces and magnets; magnetic force and identify poles	STEM Week - British Science Week theme	Light; know light is needed to see and look at shadows	Plants; how plants survive and water is transported through plants
Year 4	Animals including humans; the digestive system and teeth	Living things and their habitats; grouping living things and using classification keys	States of matter; know the states of matter, describe the water cycle	STEM Week - British Science Week theme	Sound; how sounds are made and find patterns in loudness	Electricity; use symbols when drawing circuits and link voltage to loudness or brightness	

Year 5	Animals including humans; human life development	Living things and their habitats; life cycles and plant	Properties and changes of materials; describing changes in materials	STEM Week - British Science Week theme	Forces; describe gravity and effects of other forces such as air resistance	Earth and space; describe movements of planets and moons in our solar system
Year 6	Animals including humans; the circulatory system	Living things and their habitats; grouping living things including microorganisms	Evolution and inheritance; to describe inheritance and evolutionary changes	STEM Week - British Science Week theme	Electricity; build circuits and learn about insulators and conductors	Light; how light travels and shadows change