



SACRED HEART YEARLY UNIT OVERVIEW – SCIENCE



TERM → YEAR GROUP ↓	ADVENT 1	ADVENT 2	LENT 3	LENT 4	PENTECOST 5	PENTECOST 6
EYFS	Seasons– Autumn/Winter/Spring/Summer					
	Me and my body		Changing state – Reversible/Irreversible		Changing state - Growing	
YEAR ONE	Seasonal changes – Autumn/Winter/Spring/Summer					
	Animals including humans – Senses/My body Animals including humans - Animals		Everyday Materials		Plants	
YEAR TWO	Living things and their habitats – animals in local habitats and microhabitats					
	Animals including humans		Uses of everyday materials		Plants	
YEAR THREE	Animals including humans -skeletal system and muscles, nutrition <i>*seed dispersal lesson</i>	Light – to see things shadow patterns danger of sunlight	Rocks – comparing different rocks, how fossils are formed	Forces - contact forces on surfaces and magnetic forces of attraction or repulsion	Plants – function and requirements for growth of flowering plants, pollination <i>(*seed dispersal in autumn)</i>	
YEAR FOUR	State of matter - changes of state - condensation and evaporation in the water cycle	Living things and their habitats – classification keys, environmental changes	Electricity -electrical appliances,- conductors and insulators, building simple circuits	Animals including humans -digestive system, -food chains, teeth	Sound -how sound is made through vibration -investigating pitch and volume	
YEAR FIVE	Earth and Space - the solar system -movement of the Moon and the Earth - day and night	Forces - effect of gravity, friction, air and water resistance - gears, pulleys & levers	Living things and their habitats - animal life cycles - reproduction of plants	Animals including humans -growth and development of humans	Properties and changes of materials -grouping materials, -separation of mixtures, -reversible/irreversible changes	
YEAR SIX	Light - sources, reflection and shadows	Electricity - comparing components in different circuits	Animals including humans - circulatory system - effects of harmful substances	Living things and their habitats -classification	Evolution and Inheritance - adaptation of plants and animals to suit their environment & evolution over time. -fossils reveal ancient life	

GREEN – BIOLOGY BLUE – CHEMISTRY RED - PHYSICS