



St Joseph's Catholic Academy Science Long Term Plan 2022 – 2023

Foundation Stage				
Exploring Seasons: Autumn Why do trees lose their leaves? How does the weather change? How do animals prepare for winter?	Dinosaurs Comparing ancient animals to animals of the present day	Puddles and Seasons Exploring seasons: Spring How does the weather change?	Creep, Crawl and Wriggle Why do ladybirds have spots? Identifying animals, we already know.	On the beach What plants and animals live at the seaside?
Year 1				
Everyday Materials	Humans (Animals inc Humans)	Seasonal Changes	Plants (Living things and their habitats)	Animals (Animals inc Humans)
Year 2				
Humans (Animals inc Humans)	Living things and their habitats	Everyday Materials	Plants (Living things and their habitats)	Animals (Animals inc Humans)
Year 3				
Skeletal and muscular systems (Animals inc Humans)	Light and Shadows	Rocks	Forces and Magnets	Plants (Living things and their habitats)
Year 4				
Digestive System (Animals inc Humans)	Sound	States of Matter	Grouping and classifying (Living things and their habitats)	Electrical Circuits and Conductors
Year 5				
Forces and Mechanisms	Earth and Space	Human reproduction and ageing (Animals inc Humans)	Properties and changes of materials	
Year 6				
Circulatory system (Animals inc Humans)	Electrical circuits and components	Light Theory	Evolution and inheritance	