



St James & St John Church of England Primary School

Science Weekly Progression 2025-2026

Year 3	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Autumn 1	Skeletons				Movement		Food waste
	Identify and name bones in the human body.	Functions of skeleton	Identify and name bones of animals including Animals without spine.	Are skeletons the same? Assessment	Joints How we move?	Movement assessment	What is food waste? How can we reduce our food waste?
Autumn 2	Nutrition and diet			Rocks			
	Understanding the food groups Balanced diets	Compare diets Animal diets	Nutrition and diet assessment	Identify and group rocks	Test rocks	Local rock survey	<i>Rock assessment</i>
Spring 1	Fossils		Soils				
	Explore fossils and fossil formation	Fossils assessment	Explore soil	Importance of soil Plan soil experiment	Investigate – soil experiment	Evaluate – soil experiment Soil assessment	
Spring 2	Lights						
	Light sources The sun	How we see	Shadows	Opaque, translucent or transparent?	Plan and investigate shadow experiment	Evaluate shadow experiment assessment	
Summer 1	Plants A						
	Parts of a plant Plant dissection	Plan and plant – plant growth	The stem and water transportation Reproductive parts in plants	Pollination and seed dispersal	Life cycle of plants Assessment		
Summer 2	Forces			Magnets		Plants B	
	Explore forces and friction	Plan and investigate friction experiment	Friction experiment	Magnets Magnetic and non-magnetic materials	Investigate metals North and south poles	<i>Magnets assessment</i> <i>Findings – plant growth</i>	