



# St James & St John Church of England Primary School

## Science Weekly Progression 2025-2026

Year 6	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Autumn 1	<b>Living things and their habitats.</b>						
	Conditions for life	Group organisms	Classify animals	Classify plants	Classify Microorganisms	Carl Linnaeus	Assessment
Autumn 2	<b>Electricity</b>						<b>Renewable Energy</b>
	Construct and draw series circuits using symbols	Complete and incomplete circuits	Variations within circuits	Plan voltage experiment	Investigate and evaluate voltage experiment	Assessment	Renewable energy
Spring 1	<b>Light</b>					<b>Light Pollution</b>	
	How we see, Light and straight lines	Shadow formation and Plan – shadow experiment	Investigate and evaluate shadow experiment	Refraction and explore light	Assessment	Light Pollution	
Spring 2	<b>The circulatory system</b>				<b>Diet, drugs and lifestyle</b>		
	The circulatory System and Blood	The heart and blood flow in the heart.	Oxygenated and deoxygenated blood	Dissection of the heart and assessment	Diet, drugs, cigarettes	Plan, investigate and evaluate heart rate experiment	Assessment
Summer 1	<b>Variation</b>		<b>Adaption</b>				
	Variation	Inheritance and characteristics and assessment	Animal and Plant adaptations	evolution and Charles Darwin	Natural selection	Darwin finches and assessment	
Summer 2	<b>Fossils</b>		<b>Year 7 Themed project (optional)</b>		<b>Year 7 Themed project (optional)</b>		
	Fossil formation and explore fossils	Mary Anning and assessment	Plan Melting points	Investigate and evaluate melting points	Plan thermal conductivity	Investigate and evaluate thermal conductivity	