



St James & St John Church of England Primary School

Science Weekly Progression 2025-2026

Year 5	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Autumn 1	Forces						
	Friction	AIR resistance	Plan – parachute experiment	Investigate and evaluate parachute experiment	Plan water resistance experiment	Investigate water resistance experiment	Explore gravity Assessment
Autumn 2	Space						Global Warming
	The solar system planets	Modelling	Motion of the earth and planets Solar system ideas over time	Planet earth	Night and day	The moon Assessment	What is global warming? What are the impacts?
Spring 1	Properties and materials					Life cycles	
	Test materials Magnetic, transparency, hardness	Test materials Electrical conductivity	Plan insulating heat experiment	Investigate and evaluate insulating heat experiment	Use of everyday materials Assessment	Mammals, amphibians, insect and bird life cycle Assessment	
Spring 2	Reversible and irreversible changes					Plastic Pollution	
	Dissolving Separating materials	Solutions and evaporating	Irreversible changes	Irreversible changes	Assessment	What is plastic pollutin	
Summer 1	Reproduction A						
	Reproductive parts in plants	Pollination a	Asexual reproduction	Plan and plant cloning plants	Assessment		
Summer 2	Animals including humans						Reproduction B
	The human life cycle Babies and children	Adolescence and puberty	Adults and puberty	Gestation periods of mammals	Gestation periods and life span	Assessment	Finding clone plants and interpret data.