

Northbrook Primary Academy
Science – Whole School Overview (2024/2025)



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2							
EYFS	Science in the Early Years curriculum, is mostly covered within the 'Understanding the World' Early Learning Goal. Science introduced through activities that encourage children to: explore, problem solve, observe, predict, think, make decisions and talk about the world around them.												
Year 1	Materials	Seasonal Changes (Autumn)	The Human Body	Seasonal Changes (Winter)	Planting A	Animals	Caring for the Planet	Planting B	Plants	Planting C	Growing & Cooking	Seasonal Changes (Summer)	
Year 2	Animals' needs for survival	Humans	Materials	Plastic	Plants (Light & Dark)	Living things & their Habitats	Plants (Light & Dark)	Plants (Bulbs & Seeds)	Growing up	Bulbs and Seeds	Growing Up	Wildlife	
Year 3	Skeletons	Movement	Rocks	Fossils	Nutrition and diet	Forces	Magnets	Food waste	Light	Plants A	Soils	Plants B	Biodiversity
Year 4	Group & classify living things	Data Collection A	States of matter		Sound	Data Collection B	Electricity	Energy	Data Collection C	Habitats	Deforestation	The digestive system	Food chains
Year 5	Forces		Space	Global Warming	Properties of materials	Animals including humans	Life Cycles	Reproduction A	Reversible and irreversible changes	Plastic Pollution	Reproduction B		
Year 6	Living things & their habitats	Electricity		Renewable Energy	Light	Light Pollution	The Circulatory System	Diet, Drugs & Lifestyle	Variation	Adaptations	Fossils	(Preparation for Year 7) Themed Projects	
NC Coverage	Biology				Physics			Chemistry					
Additional Topics	Sustainability												