

Ripponden J & I School
Science Long Term Plan - 2025 – 2026



	Autumn		Spring		Summer	
Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	Bodies & Senses, , Seasons, Harvest, Firework safety, Light & Dark, Space		Dinosaurs, Farms and Caring for Animals, Life Cycles, Minibeasts, Plants, Keeping Healthy		Sea Life and the Coast, Continuity & Change, Caring for the Environment	
Year 1	The human body seasonal changes	Materials Seasonal changes	Planting A Animals	Caring for the planet Planting B Seasonal Changes	Plants Planting C	Growing and cooking Seasonal changes
Year 2	Animals' needs for survival Humans	Testing Materials Plastics	Plants - (light and dark) Planting bulbs	Living things in their habitats	Plants - Light and dark findings Investigating bulbs and seeds	Growing up Wildlife
Year 3	Skeleton Movement Food and nutrition	Food waster Rocks	Fossils Soils	Light	Plants A	Forces Magnets Plants B Biodiversity
Year 4	Group and 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	Global warming Properties of materials	Reversible and irreversible changes Plastic pollution	Animals including humans	Life cycles Reproduction A	Space Reproduction B
Year 6	Living things and their habitats	Electricity Renewable Energy	Light Light Pollution	The circulatory system Diet, drugs, and Lifestyle	Variation Adaptions	Fossils Themed project