## Ripponden J & I School Science Long Term Plan – 2022 - 2023



	Autumn		Spring		Summer	
Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	Seasonal changes – Autumn		Seasonal Changes – Winter and Spring Animals (including humans) – self-care. Cold Climates and habitats.		Seasonal changes – spring and summer. Young animals and life cycles. Hot Climates and habitats.	
Year 1	Materials	Changes in autumn	Changes in winter	Spring changes	Plants	Animals (inc. humans) and Summer Changes
Year 2	Materials: Uses of everyday materials	Materials: Testing materials	The Environment	Animal Habitats	Growing Plants	Healthy Animals
Year 3	Light	Rocks	Fossils	Plants	Animals/Nutrition	Forces
Year 4	Animals Including Humans	Sound	Scientists and Inventors	States of Matter	Living things and their habitats	Electricity
Year 5	Animals inc humans (changes/growth)	Properties and changes of materials	Forces	Living things and their habitats		Earth & Space
Year 6	Light and how we see things	Electricity and circuits	All living things Evolution and inheritance	Animals including humans	Living things and their habitats	Living things and their habitats