

Elson Junior School - Science Curriculum Overview 2021-22

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
3	Light (Seeing things, shadows.)	Rocks (Properties, fossils, soil.)	Animals including Humans (Skeletons and muscles, Nutrition)	Forces and Magnets (Friction, magnets.)	Plants (Function of parts, growth, water flow, life cycle.)	
4	States of Matter (Properties, changes of state, water cycle.)	Electricity (Circuits, conductors and insulators.)	Animals including Humans (Digestion, Teeth.)	SPRINGWATCH Longitudinal Study	Sound (Vibrations, pitch, volume.)	Living Things and their habitats (Classification, environmental change + Food chains.)
5	Living Things and their habitats (Lifecycles, animal & plant reproduction - not human.)	Earth & Space (Solar system, Earth/Moon/Sun, day and night.)	Materials (Dissolving, solutions, separating.)	Forces and Magnets (Gravity, resistance, mechanisms.)	Materials (Reversible and irreversible changes.)	Animals including Humans (Human reproduction, changes to old age.) SRE
6	Animals including Humans (Human circulation of blood and nutrients, effects of lifestyle on health - diet, exercise, drugs.)	Evolution & Inheritance.	Living things and their habitats. (Classification & micro-organisms)	Electricity (Voltage, variations in components, symbols.)		Light (Light travels in straight lines.) SRE