

Fairisle Junior School Science Overview – 2026-2027

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 3	Animals, including humans Skeletons and movement (the function of skeletons and muscles) Nutrition and diet	Rocks Comparing & grouping rocks according to appearance & properties	Rocks Fossil formation & different soils	Light Reflections, the danger of the sun, shadow formation, patterns & sizes	Plants Functions of different parts of a plant, life & growth, water transportation & the life cycle of flowering plants	Forces and Magnets Comparing how things move on different surfaces, exploring different forces including magnets Plants Sustainability & biodiversity
Year 4	Living Things and Their Habitats Grouping and classifying animals	States of Matter Solids, liquids and gases including The Water Cycle	Sound The ear and an exploration of vibrations, volume and pitch	Electricity Circuits, conductors and insulators	Living Things and Their Habitats Human impact on Habitats	Animals including Humans Human teeth and the Digestive System Food chains
Year 5	Forces Gravity, air and water resistance, friction and mechanisms	Earth and Space The movement of the Earth and other planets, the movement of the moon, the Sun, Earth and Moon, day and night	Properties and changes of materials Magnets, transparency, hardness, conductors and insulators	Animals including humans Changes in humans as they develop to old age Living things and their habitats Life cycles of mammals, amphibians, insects and birds	Living things and their habitats A Reproduction in some plants and animals Living things and their habitats B Reproduction – cloning plants and interpreting data	Properties and changes of materials Reversible and irreversible changes
Year 6	Living things and their habitats Classifying living things based on observable characteristics and similarities & differences and giving reasons	Electricity Associating the brightness of a bulb / volume of a buzzer to the number & voltage of cells, comparing the function of components & using circuit symbols	Light How light travels, how we are able to see objects, how shadows have the same shape as the objects that cast them	Animals including humans The circulatory system	Evolution and inheritance Variation and adaptations	Evolution and inheritance Fossils Animals including humans Diet, drugs and lifestyle