



# Fairisle Junior School Science Overview – 2025-2026

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