Year 2/3 Science Curriculum map

	Autumn 1st	Autumn 2nd	Spring 1st	Spring 2nd	Summer 1st	Summer 2nd
Cycle 1 2025-2026	**The Human Body** Cells, organ systems excretory system, senses, taking care of your body, a healthy diet, vitamins and minerals (Year 3)	**Cycles in Nature** Life Cycles- The life cycle: birth, growth, reproduction, Butterflies life cycle Plants life cycle, amphibians life cycle, seasons, migration (Year 3)	**Rocks, fossils and Soils** Compare different types of rocks, investigate rock hardness, how fossils are made? What is soil, permeability (Year 3)	**Forces & Magnets** Magnets around us, lodestones, magnetic poles, magnetic field law of magnetic attraction, north and south magnetic poles, orienteering using a magnetised needle (Year 3)	**Plants** Botany and flowering plants, requirements for life and growth, water transportation in plants, pollination in flowering plants, seed dispersal (Year 3)	**Light** How Light Travels, How We See, Shadows and Their Shapes, The Colour of Light, Making a Periscope
Cycle 2 2026-2027	**The Human Body** survival and offspring The Skeletal System, Muscular System and Exercise. Digestive system/Healthy Eating, Circulatory system Germs/preventing illness	**Living things and their environments** Dead or Alive What is a habitat? Rainforest and Desert habitats Meadow habitats. Underground habitats	**Electricity** What is electricity, static electricity, safety, Circuits, conductive and non-conductive materials,s	**Plants** Plants around us Seeds and bulbs Comparative test 1 Comparative test 2 Food and Farming	**Matter - Solids, Liquids, Gases** Concepts of atoms, states of matter, materials and their properties, suitability of materials manipulation of materials	**Astronomy** Orbit and rotation, sun, moon, planets, stars, Earth, our solar system, what's inside the Earth, surface of the Earth, volcanoes, geysers, rocks and minerals
Cycle 3 2027-2028	**The Human Body** Cells, organ systems excretory system, senses, taking care of your body, a healthy diet, vitamins and minerals (Year 3)	**Cycles in Nature** Life Cycles- The life cycle: birth, growth, reproduction, Butterflies life cycle Plants life cycle, amphibians life cycle, seasons, migration (Year 3)	**Rocks, fossils and Soils** Compare different types of rocks, investigate rock hardness, how fossils are made? What is soil, permeability (Year 3)	**Forces & Magnets** Magnets around us, lodestones, magnetic poles, magnetic field law of magnetic attraction, north and south magnetic poles, orienteering using a magnetised needle (Year 3)	**Plants** Botany and flowering plants, requirements for life and growth, water transportation in plants, pollination in flowering plants, seed dispersal (Year 3)	**Light** How Light Travels, How We See, Shadows and Their Shapes, The Colour of Light, Making a Periscope
Cycle 4 2028-2029	**The Human Body** survival and offspring The Skeletal System, Muscular System and Exercise. Digestive system/Healthy Eating, Circulatory system Germs/preventing illness	**Living things and their environments** Dead or Alive What is a habitat? Rainforest and Desert habitats Meadow habitats. Underground habitats	**Electricity** What is electricity, static electricity, safety, Circuits, conductive and non-conductive materials,s	**Plants** Plants around us Seeds and bulbs Comparative test 1 Comparative test 2 Food and Farming	**Matter - Solids, Liquids, Gases** Concepts of atoms, states of matter, materials and their properties, suitability of materials manipulation of materials	**Astronomy** Orbit and rotation, sun, moon, planets, stars, Earth, our solar system, what's inside the Earth, surface of the Earth, volcanoes, geysers, rocks and minerals