

Science Cycle A

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS / Year 1	Materials (6) Chemistry Q: How are materials different?	Seasonal changes -Autumn (1) Biology Q: What changes happen in Autumn? The human body (5) Biology Q: How do our body parts help us to do different things? Seasonal changes – Winter (1) Biology Q: What changes happen in Winter?	Animals (6) Biology	Caring for the planet (2) Sustainability Planting a,b (2) Biology Seasonal changes - Spring (1) Biology	Plants (5) Biology	Growing and cooking (3) Sustainability Seasonal changes - Summer (1) Biology Planting c (1) Biology
Year 2 & Year 3	Materials (Yr2, 6) Chemistry	Movement (Y3,1) Biology Animal needs for survival (yr2, 4) Biology	Skeletons (Yr3, 3) Biology Nutrition and diet (yr3, 3) Biology	Plants -bulbs and seeds (yr2,2) Biology Wildlife (Yr2,2) Sustainability	Biodiversity (Yr3,1) Sustainability Growing up (yr2,4) Biology	Humans (yr2, 2) Biology Forces (Yr3,2) Physics

		Plants- Light and dark (yr2,3) Biology				
Year 4, Year 5 & Year 6	Properties of materials (yr5, 4) Chemistry Energy (Yr4,1) Sustainability Renewable energy (yr6,1) Sustainability	Data collection A (yr4,1) Biology The digestive system (Yr4,5) Biology Data collection B (Yr4,1) Biology	Space (yr5, 5) Physics	Sound (yr4,5) Physics	Data collection C (yr4,2) Biology Diet, drugs and lifestyle (yr6,3) Biology	Group and classify living things (yr4, 3) Biology

Science Cycle B						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS / Year 1	Materials (5) Chemistry Seasonal changes -Autumn (1) Biology	The human body (5) Biology Seasonal changes – Winter (1) Biology	Animals (6) Biology	Caring for the planet (2) Sustainability Planting a,b (2) Biology Seasonal changes - Spring (1) Biology	Plants (5) Biology	Growing and cooking (3) Sustainability Seasonal changes - Summer (1) Biology Planting c (1) Biology

Year 2 & Year 3	Light (Yr3, 6) Biology	Living things and their habitats (yr2,7) Biology	Fossils (Yr3,2) Physics Soils (yr3, 3) Chemistry	Magnets (yr3,2) Physics Plastic (Yr2,1) Sustainability Food waste (yr3,1) Sustainability	Plants A (yr3,6) Biology	Rocks (yr3,3) Chemistry Plants B (Yr3,1) Biology
Year 4, Year 5 & Year 6	Reversible and irreversible changes (yr5,4) Chemistry Habitats (Yr4, 2) Biology	Forces (Yr5,5) Physics Deforestation (Yr4,1) Sustainability	Living things and their habitats (yr6,6) Biology	Light (Yr6,5) Physics Light pollution (yr6,1) Sustainability	Life cycles (Yr5, 3) Biology Fossils (Yr6,2) Biology	Adaptations (Yr6, 4) Biology

Science Cycle C						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 4, Year 5 & Year 6	States of matter (Yr4, 7) Chemistry	Electricity (Yr4 and Yr6,6) Physics Variation (y6,2) Biology	Animals including humans (Yr5, 5) Biology Global warming (yr5,1) Sustainability	The circulatory system (Yr6,3) Biology Fossils (yr6, 2) Biology	Reproduction A (yr5,3) Biology Plastic pollution (yr5,1) Sustainability	Reproduction B (Yr5, 2) Biology Food chains (Yr4, 2) Biology

