

Clarendon Primary School Science Curriculum Map 2023-2024



Year Group	Aut 1	Aut 2	Spr 1	Spr 2	Sum 1	Sum 2
	Exploratory play with sand, water, playdough and magnets					
Reception	Our bodies	What Autumn is like	What winter is like How toys work	What spring is like Recycling	What summer is like Life cycles Growing plants	
	Seasonal changes across the year					
Year 1	Ourselfs Parts of the body and senses	Seasons	Materials Naming, describing and grouping materials	Materials Properites of materials	Animals including humans Identifying, naming, describing, comparing, classifying animals	Plants Identifying common wild and garden plants. Sorting leaves. Looking at basic structure of a plant
	Seasonal changes across the year					
Year 2	Animals including humans How we change from baby to adult, Basic needs for survival and habitats	Healthy living Balanced diet, exercise, hygiene	Materials Uses of everyday materials linked to properties	Living and non living and Habitats Food chains and life cycles	Plants How seeds and bulbs grow	
Year 3	Rocks and Soils Exploring different types of rocks & soil and learning how fossils are formed	Forces and magnets	Light and Shadows Why we need light to see things. How shadows are formed.Light sources and reflectors	Humans Keeping healthy What animals need to stay healthy. Skeletons and muscles	Parts of a plant & their function Water transport in plants.Requirements for life Plant life cycles Seed dispersal Fertilisation	
Year 4	States of matter Grouping solids, liquids and gases. Heating and cooling. Evaporation and condensation(water cycle)	Sound Vibrations, pitch, volume and distance	Digestive system, teeth and food chains	Living things and their habitats Identification Keys Food chains	Electricity Simple circuits. Conductors and insulators	*Scientific Enquiry(optional) Open ended investigation to develop childrens scientific enquiry skills.
Year 5	Materials Properties and changes of materials. Dissolving, separating mixtures, chemical changes		Forces Air resistance, water resistance, friction, gears, pulleys and levers	Earth and Space Movement and size of the planetsand moon.Day/night, seasons	Animals Changes in humans as they develop to old age Puberty Life cycles of animals	Living Things & their habitats Life cycles of animals Reproduction in plants and some animals
Year 6	Classification Classifying organisms	Evolution and inheritance The fossil record Adaptation	The human circulatory and respiratory system Circulatory system, diet, exercise & lifestyle	Electricity Circuits and their components Conventions for drawing circuits	Light How light travels	*Scientific Enquiry(optional) Open ended investigation to develop childrens scientific enquiry skills.