



St John's C of E Primary School – Science Curriculum Map

Cycle A	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS		Observing materials and changing states	Human body	Animals and habitats	Motion & pushes and pulls	Looking after the environment
	Observing changes in the seasons. Plant growth					
Year 1/2	Seasonal Changes Making tables and charts about the weather	Living Things Habitats	Animals including humans Life cycles, survival, basic needs & food chains	Plants Naming and structure of common flowering plants	Animals including humans The importance of food, exercise and hygiene	Minibeast hunt Flower and tree spotting
	Seasonal changes - Autumn	Seasonal changes - Winter		Seasonal changes – Spring		Seasonal changes - Summer
Year 3/4	Animals including humans Food chains, digestive systems & Teeth	States of Matter Changes of state and the water cycle	Animals including humans Nutrition and Food Groups	Light Reflection & how we see things	Living Things and their Habitats Grouping living things & environment	Animals including humans Skeletons & Muscles
Year 5/6	Earth and Space Sun, Earth & Moon; Day & Night Forces Gravity	Knowledge based quizzes	Forces Friction, Air resistance, water resistance and levers	Properties & changes of materials	Living things Life cycles and reproduction	Animals including humans Human changes over a life time



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Cycle B	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS		Observing materials and changing states	Human body	Animals and habitats	Motion & pushes and pulls	Looking after the environment
	Observing changes in the seasons. Plant growth					
Year 1/2	Animals including Humans Human body & senses		Everyday Materials Properties of materials What is the best material for an umbrella?	Everyday Materials Suitability of materials Scientist: Charles Macintosh	Plants What plants need to grow	Animals including humans Classification including fish, amphibians, reptiles, birds & mammals
	Seasonal changes – Autumn	Seasonal changes - Winter	Seasonal changes - Spring		Seasonal changes - Summer	
Year 3/4	Electricity Simple circuits, conductors & insulators	Forces and magnets Attract & repel	Rocks Rocks, fossils & soil	Sound Pitch, volume & vibrations	Light Shadows	Plants Flowering plants & lifecycles
Year 5/6	Evolution & Inheritance Fossils, Offspring & adaptation	Light & Electricity How light travels & create circuits and use symbols	Animals including Humans Circulation, exercise & healthy eating	Living Things & their Habitats Group micro-organisms, plants & animals		