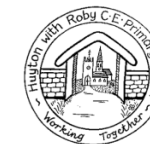


## Science Long Term Plan



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Autumn Season – habitat and changes	Bonfire Night – changing materials (heat, burning, baking)	Winter – materials and melting Chinese New Year	Spring season – signs of new life: bulbs, chicks and hatching eggs	Living Things – Growing and planting Minibeasts	Frog Life Cycles Summer Season – weather and changes
Year 1	Seasons and weather	The human body: 5 senses	Everyday Materials	Plants: Names, types and basic parts	The Animal World	<u>Famous Scientists:</u> George James Symons Linda Brown Buck
Year 2	Living things and their habitats (pt1) (exploring habitats)	Living things and their habitats (pt2) (microhabitats & food chains)	Materials and their uses	Animals, humans and their needs	How plants grow and conditions needed	<u>Famous Scientists:</u> Jane Goodall Charles Macintosh
Year 3	Forces and Magnets	Animals and humans (skeleton, muscles and diet)	Light and shadows	Structure and function of plants (life cycles)	Rocks	<u>Famous Scientists:</u> Isaac Newton Mary Anning
Year 4	Classification of living things	States of matter	Sound	The human body: digestive system	Electricity: Building circuits, conductors and insulators	<u>Famous Scientists:</u> Alexander Graham Bell Benjamin Franklin
Year 5	Properties and uses of materials	Changes of materials and processes	Earth and Space	Life cycles and reproduction (plants and animals)	Forces and movement	<u>Famous Scientists:</u> Copernicus Stephanie Kwolek
Year 6	Light and seeing things	Living things: further classification	The human body: circulatory system	Evolution and inheritance	Electricity: circuit symbols, changing types & parts of a circuit	<u>Famous Scientists:</u> Carl Linnaeus Thomas Edison