



Elton Primary School and Nursery

Science Overview 2019 - 2020

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery/ Reception	Understanding the World					
Year 1	Everyday materials. Design and float boat. What material was best?	Plants	Seasonal Change	Animals including Humans Describe and compare a variety of common animals.	Everyday materials (properties) Working scientifically - performing simple tests	Seasonal Change
Year 2	Plants, animals including humans and seasonal changes will be taught throughout the year					
	Animals including humans Humans have offspring which grow into adults Basic needs of animals Animals and offspring (birds)		Everyday materials – what can we use to build our machine? Compare suitability of materials	How can solid objects be changed by squashing, bending, twisting and stretching	Plants (trees) – how plants need water, light and a suitable temperature to grow and stay healthy	
Year 3	Animals including humans (nutrition, skeletons and muscles) Begin study of rocks (coastal regions)		Continue rocks (types of rock linked to Stone Age)	Forces and Magnets (linked to poles)	Plants	Light
Year 4	Forces and magnets from Y3 curriculum	Plants Y3 curriculum	Living things and their habitats from Y4 curriculum		Animals including humans both the Y3/4 curriculum	
Year 5	Animals including humans (humans development to old age)		Forces	Earth and space	Properties and changes of materials	Living things and their habitats - life cycles
Year 6	Light Y6 unit	Animals including humans Y5 unit	Earth and Space Y5 unit	Evolution and inheritance Y6 unit	Living things and their habitats Y5 unit	Christopher Winters units on body and puberty