Whole school curriculum overview - Science

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	Animal including humans Ourselves including the senses	Animals including humans Offsping and life- cycles	Rocks and fossils	Animals, including humans Teeth and digestion	Animals, including humans = Describe changes as humans grow to old age	Animals, including humans Human circulatory systems Healthy lifestyle
Autumn 2	Animal including humans Identifying and naming types of animals	Animals including humans Health and hygiene	Forces and Magnets	Electricity	Properties and changes of materials Grouping materials Dissolving Separation, filtering and evaporation, reversible and irreversible change	Evolution and inheritance
Spring 1	Seasonal change – ongoing throughout the year	Uses of everyday Materials	Animals, including humans Skeletons and muscles	States of matter	Earth and Space	Electricity How brightness or volume is affected by the number and voltage of cells in a circuit Compare variations in circuits
Spring 2	Everyday materials Seasonal change (ongoing)	Living things and their habitats Living/non-living Food chains	Light	Sound	Forces Inc Gravity	Light How light travels in straight lines How objects are seen by the eye How light travels from light sources to the eye
Summer 1	Plants Identifying part of a plant	Plants Observation of growth over time Investigation for conditions for survival	Plants Parts and function of plant parts	Living things and their habitats grouping and classifying	All living things and their habitats life cycles of an amphibian, an insect and bird, Reproduction in plants animals, including humans	
Summer 2	Plants Identifying and naming types of trees and plants	Living things and their habitats	Plants life cycles of plants	Living things and their habitats environments	ALL living things and their habitats · Reproduction animals, including humans	

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		Naming and identifying animals in their environment				