

Bretforton Village School
Science overview and 2 year planning cycle

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception and Year 1	Cycle 1	Seasonal changes Everyday materials	Seasonal changes Naming animals	Seasonal changes Animals including humans	Seasonal changes Plants and how they grow	Seasonal changes Everyday materials	Seasonal changes Animals including humans
	Cycle 2	Seasonal changes Everyday materials	Seasonal changes Naming animals	Seasonal changes Animals including humans	Seasonal changes Plants and how they grow	Seasonal changes Everyday materials	Seasonal changes Animals including humans
Year 2 and Year 3	Cycle 1	Forces (y3) – friction	Forces (y3) - magnetism	Materials (y2) -	Plants and how they grow (y2 and 3)	Animals including humans (y3)	Animals including humans (y3)
	Cycle 2	Light (y3)	Animals including humans – health and hygiene	Rocks (y3) – what are things made from? What are their properties?	Plants and how they grow (y2 and 3)	Living things and their habitats (y2) – living and dead, habitats, food chains	Living things and their habitats (y2)
Year 4 and Year 5	Cycle 1	Earth and space – what are the planets? What do we know about our Earth?	Earth and space – the Sun and the Moon	Environmental science – the world around us	Green plants – what do plants need to live? Investigation of plants and how they grow	States of matter -solids, liquids and gases	Properties and changes of materials – dissolving, separating
	Cycle 2	Sounds – how are sounds made, how do they travel	Electricity – mains or battery? Simple circuits. Insulators and conductors	Forces – gravity & friction	Forces - air resistance & water resistance	Animals including humans- digestion, teeth, changes over time	Living things and their habitats – changes to environment, life cycles



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