

Science Yearly Overview 2021-2022

EYFS	Children at the expected level of development will:-Explore the world around them, making observations and drawing pictures of animals and plants;-Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class;- understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.									
	✓	✓	✓		✓		✓			
Area of Science	Biology				Chemistry	Physics				
Learning Focus: To understand	Plants	Living Things	Animals and Humans	Evolution and Inheritance	Materials	Magnets, Forces, Materials	Earth and Space	Light and Seeing	Sound and Hearing	Electricity
Year One	Unit 1 Plants		Unit 1 AIH		Unit 1 Everyday Materials	New Unit 1	Unit 1 Seasonal Changes	Make links to Animals and Humans (Unit 1-Senses)	Make links to Animals and Humans (Unit 1-Senses)	
Year Two	Unit 2 Plants	Unit 1 LT and their Habitats	Unit 2 AIH	Make links to Animals and Humans Unit 2	Unit 2 Uses of Everyday Materials					New Unit 1 Electricity
Year Three	Unit 3 Plants		Unit 3 AIH	Make links to E&S Unit 3 (rocks and solids)		Unit 2 Forces and Magnets	Unit 3 Rocks	Unit 1 Light		
Year Four		Unit 2 LT and their Habitats	Unit 4 AIH		Unit 3 States of Matter				Unit 1 Sound	Unit 2 Electricity
Year Five		Unit 3 LT and their Habitats	Unit 5 AIH		Unit 4 Properties and Changes	Unit 3 Forces	Unit 3 Earth and Space		New Unit 2 Sound	
Year Six		Unit 4 LT and their Habitats	Unit 6 AIH	Evolution and Inheritance Unit				Unit 2 Light		Unit 3 Electricity
Year 7	Plant reproduction	Cells	Reproduction	Variation	Particle model Acids and alkalis	Speed	Climate change The Universe		Sound	Current and voltage
Year 8		Interdependence	Movement Digestion	Evolution	Separating mixtures The Periodic Table Metals and non-metals	Contact forces Gravity Energy transfers		Light		Resistance

Year 9		Photosynthesis Respiration	Breathing	Inheritance	Earth's resources Elements Chemical reactions Chemical energy	Magnetism		Waves	Waves	Electromagnetism
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