

Subject Overview – Science

Year B (2024-2025)

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	All about me-	Autumn	Winter- Ice melting	Spring Butterflies Minibeasts Planting projects Animals	Summer -Under the sea - animals	Holidays/ The beach
Reception	All About Me	What happens in Autumn?	Traditional tales	How do things grow? Tadpole enquiry Planting projects Animals	What creatures live under the sea? Sea creatures Natural materials	What is a journey? Holidays Travel Experiences
1-2 Phase	Science objective catch up from Animals including humans- All about me & growth *(*See notes below)* **Year 1 & 2**	Animals including Humans: All about animals **Year 1**	Uses of every day materials **Year 2**	Exploring every day materials 2 **Year 1**	Plants: Hierarchical teaching **Year 1 & 2**	Animals including Humans: Life Cycles **Year 2**
	Seasonal Changes- Longitudinal Study					
3-4 Phase	Forces & Magnets **Year 3**	Rocks **Year 3**	Animals including humans (digestive system) **Year 4**	Plants **Year 3**	States of Matter **Year 4**	Sound **Year 4**
	Seasonal Changes- Longitudinal Study					

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5-6 Phase	Animals including humans **Year 5**	Properties of materials **Year 5**	Forces **Year 5**	Living things and their habitats **Year 5**	Changes of materials **Year 5**	Evolution and Inheritance **Year 6**
	Seasonal Changes- Longitudinal Study					

*KS1

- Animals including humans- All about me – identify, name, draw and label the basic parts of the human body and say which partof the body is associated with each sense.
- Animals including humans- Growth- find out about and describe the basic needs of animals, including humans, for survival (water, food and air)
- Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.



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Year A (2025-2026)

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	All about me-	Autumn	Winter- Ice melting	Spring Butterflies Minibeasts Planting projects Animals	Summer -Under the sea - animals	Holidays/ The beach
Reception	All About Me	What happens in Autumn?	Traditional tales	How do things grow? Tadpole enquiry Planting projects Animals	What creatures live under the sea? Sea creatures Natural materials	What is a journey? Holidays Travel Experiences
1-2 Phase	Animals including humans: All about me **Year 1**	Exploring everyday materials 1 **Year 1**	Living things and their habitats **Year 2**	Plants: Hierarchical Teaching **Plants Year 1 & 2**	Animals including humans: Growth **Year 2**	Living things and their habitats around the world **Year 2**
	Seasonal Changes- Longitudinal Study					
3-4 Phase	Scientific Enquiry **Year 3**	Light **Year 3**	Animals including humans (skeletons) **Year 3**	Living Things and their habitats **Year 4**	Electricity **Year 4**	Living things and their habitats- conservation **Year 4**
	Seasonal Changes- Longitudinal Study					
5-6 Phase	Animals including humans **Year 6**	Electricity	Earth and Space **Year 5**	Living things and their habitats **Year 6**	Sound * **Year 4**	Light **Year 6**
	Seasonal Changes- Longitudinal Study					

* Sound not taught in year ¾ so will need to be covered to be replaced by Looking after our environment in 2026-2027

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