

Science Long Term Plan – 2021/22

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Years 1 and 2	Animals – herbivores, carnivores, omnivores Adaptations and habitats Life cycles Caring for pets	Nocturnal and diurnal animals Hibernation Seasonal change – hours of daylight	Coastal features and marine life Exploring natural materials – investigations	Materials – identifying, sorting, grouping and properties of Investigations	The human Body – senses and systems	Planting and growing Identifying plants and seasonal change
Years 3 and 4	Sound and vibration Changing sounds Investigations	Rocks, Fossils and soils	Teeth – parts of the tooth Dental hygiene	Animals of South America – life cycles and food chains Adaptations and survival habitats	How do plants grow? Edible plants Classification (Y4)	Health and movement – muscle systems

Years 5 and 6	Earth and Space -earth's rotation - day and night Earth's tilt and seasonal change Phases of the moon	Properties and changes of materials The role of science in the Victorian era	Forces in action and gravity	Australian animals - marsupials - life cycles and adaptations Survival in the desert - plant life	Electricity - circuits, switches, conductors, insulators	The Eye - seeing light
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