



Northbrook Primary Academy – Science Curriculum Overview (2023/2024)



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	The Human Body (5 weeks)	Materials (5 weeks)	Plants (Planting – Winter) (1 weeks)	Caring for the Planet (Sustainability) (2 weeks)	Plants (5 weeks)	Growing & Cooking (Sustainability) (3 weeks)
	Seasonal Changes – Autumn (1 week)	Seasonal Changes – Winter (1 week)	Animals including Humans (6 weeks)	Seasonal Changes – Spring (1 week)	Plants (Planting – Summer) (1 weeks)	Seasonal Changes – Autumn/Winter/Spring/Summer (1 week)
	Autumn 1	Autumn 2	Spring 1 & Spring 2		Spring 2	Summer 1
	Animals needs for Survival (3 weeks)	Materials (5 weeks)	Plants (Light & Dark) (3 weeks)		Plants (Bulbs & Seeds) (2 weeks)	Bulbs & Seeds (Findings) & Butterfly Diary (Findings) (2 weeks)
	Humans (2 weeks)	Plastic (Sustainability) (1 week)	Living things & their Habitats (7 weeks)		Growing Up (Life Cycles) (4 weeks)	Wildlife (Sustainability) (2 weeks)
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Skeletons (3 Weeks)	Food Waste (Sustainability) (1 week)	Fossils (2 weeks)	Light (6 weeks)	Plants (6 weeks)	Forces (2 weeks)
	Movement (1 week)					
	Nutrition & Diet (3 weeks)	Rocks (3 weeks)	Soils (3 weeks)			Plants (1 week) Biodiversity (Sustainability) (1 week)




Biology

Physics

Chemistry

Sustainability

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	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
 Year 4	Group & Classify Living things (3 weeks)	States of Matter (6 weeks)	Sound (5 weeks)	Electricity (4 weeks)	Biology – Data Collection (C) (1 week)	The Digestive System (5 weeks)
	Biology – Data Collection (A) (1 week)		Biology – Data Collection (B) (1 week)	Energy (Sustainability) (1 week)	Habitats (2 weeks) Deforestation (Sustainability) (1 week)	Food Chains (2 weeks)
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
 Year 5	Forces (5 weeks)	Space (5 weeks)	Properties of Materials (4 weeks)	Animals Including Humans (2 weeks)	Reproduction (A) (3 weeks)	Plastic Pollution (Sustainability) (1 week)
		Global Warming (Sustainability) (1 week)	Animals Including Humans (2 weeks)	Life Cycles (3 weeks)	Reversible & Irreversible Changes (4 weeks)	Reproduction (B) (2 weeks)
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
 Year 6	Living things & their Habitats (7 weeks)	Electricity (7 weeks)	Light (5 weeks)	The Circulatory System (3 weeks)	Variation (2 weeks)	Fossils (2 weeks)
			Light Pollution (Sustainability) (1 week)	Diet, Drugs & Lifestyle (3 weeks)	Adaptations (4 weeks)	Themed Projects (Preparation for Year 7)

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