

Ireleth St. Peters C of E Primary School - Science Long Term Overview

Cycle A (2026-2027)													
Class	Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
1/2	Autumn	Animals Inc. Humans Y1 Animals						Plants Y1					Consolidation
	Spring	Planting A	Plants Y2 Bulbs and Seeds			Animals Inc Humans Yr 2 Animal needs and survival				Care for our planet	Plants Y2 Bulbs and Seeds	Planting	
	Summer	Plants Yr2 Light and Dark		Planting	Living Things and Their Habitats Yr2					Plants Yr2 Light and Dark	Wildlife		

Cycle B (2027-2028)													
Class	Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
1/2	Autumn	Materials Y1					Seasons Autumn	Animals Inc Humans Y1 The Human Body				Seasons Winter	
	Spring	Animals Inc Humans Y2 Humans			Materials Y2					Plastics	Seasons Spring	Consolidation	
	Summer	Animals Inc Humans Y2 Growing Up				Growing and Cooking				Animals Inc Humans Growing Up	Seasons Summer	Consolidation	

Cycle A (2026-2027)													
Class	Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Cycle B (2027-2028)													
Class	Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
3/4	Autumn	Forces Y3			Data Collection A Y4	The Digestive System Y4					Food Waste Y3		Consolidation
	Spring	Sound					Data Collection B	Electricity Y4				Energy Y4	
	Summer	Data Collection C Y4		Light Y3				Habitats Y4		Food Chains Y4		Consolidation	

Cycle A (2026-2027)													
Class	Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
5/6	Autumn	Forces Y5					Space Y5				Global Warming Y5		Cons.
	Spring	Light Y6					Light Pollution Y6	Electricity Y6				Renewable Energy Y6	

	Summer	Properties of Materials Y5	Reversible and Irreversible Changes Y5	Themed Projects Y6
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Cycle B (2027-2028)													
Class	Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
5/6	Autumn	Animals Inc. Humans Y5					Life Cycles Y5			The Circulatory System Y6			Cons
	Spring	Living Things and Their Habitats Y6						Variation Y6		Adaptations Y6			
	Summer	Reproduction A Y5			Fossils Y6			Diet, Drugs and Lifestyle Y6			Reproduction B Y5		Cons

- Science is taught within our mixed-age classes: Early Years, Year 1 and 2 (Dolphin Class), Year 3 and 4 (Whale Class) and Year 5 and 6 (Shark Class). Teaching is adapted appropriately to ensure all pupils can access the curriculum and are suitably challenged.
- Working Scientifically is taught in context and embedded throughout each Science unit, alongside the development of substantive scientific knowledge.
- A minimum of **5 pieces** of evidence in children's books per unit. The first page of the White Rose worksheet is a non-negotiable expectation however practical and other work can be completed alongside this.
- At the end of each unit, the children will complete the White Rose end of unit assessment linked with the unit they have completed.

- Assessment documents (End of Unit test overview/Working Scientifically document) should be completed on a topic by topic basis and returned to Science lead at each assessment check point (Baseline, Autumn 2, Spring 2, Summer 2)

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