Federation of Snape Community and Thornton Watlass CE Primary Schools
Science Long Term Plan
Inspire • Enrich • Enjoy • Succeed

Science Strands

- Scientific Knowledge • Working Scientifically
- Comparative and fair tests • Identify and classify • Observation over time • Pattern seeking • Research using secondary source

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
EYFS Yearly Cycle	Understanding the World Will all animals hibernate?	Understanding the World Which material is best for a bed?	Understanding the World What happens when I fall asleep?	Understanding the World Can I make a slow ramp?	Understanding the World How can I make the biggest shadow?	ELG: The Natural World Why do I need sun cream?

Topic **Science Topic (*plus complementary focus*)** **Enquiry Question** **Knowledge building**

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Robins (Y1/2) Cycle A (2025-2026)	Animals inc. Humans Y1.	Seasonal changes	Living things and their Habitats (Y2)	Materials (Y1)	Plants (Y1+2)	Consolidation and forest school.
Robins (Y1/2) Cycle B (2026-2027)	Seasonal changes	Animals Inc Humans Y2.	Materials (Y1+2)	Plants (Y1+2)	Time for additional catch up or experiments – inc. cross curricular writing opportunities. Beach school etc.	Consolidation and forest school.
	Autumn Term 1	**Autumn Term 2**	**Spring Term 1**	**Spring Term 2**	**Summer Term 1**	**Summer Term 2**
Red Kites (Y3/4/5/6) Cycle A (2025-26)	Electricity (Yr 4+6)	Forces (Y5)	Living things and their habitats. (Y6)	Animals inc. humans (5)	Light (Yr 6+3)	Consolidation and forest school.
Red Kites (Y3/4/5/6) Cycle B (2026-27)	Properties and changes of materials *(Y5)*	Animals, including humans (Yr 4)	Sound Y4	Living things and their habitats **(Yr4)**	Plants Y3	Consolidation and forest school.
Red Kites (Y3/4/5/6) Cycle C (2027-28)	Electricity (Yr 4&6) *(Properties and changes of materials)*	Animals, including humans *(Y3)*	Earth and Space (Yr 5)	Living things and their habitats (Yr 5)	Evolution and inheritance (Yr 6) *(Animals, including humans, Living things and their habitats)*	Consolidation and forest school.
Red Kites (Y3/4/5/6) Cycle D (2028-29)	Light (Yr 6+3)	Rocks Y3	Animals inc. humans *(Y6 – health)*	*Forces and Magnets (Y3)*	Changing States (Y4)	Consolidation and forest school.

Topic **Science Topic (*plus complementary focus*)** **Enquiry Question** **Knowledge building**