

Science Coverage at Perranporth

	Autumn 1	Autumn 2	Spring 1 (Whole school Science topics)	Spring 2	Summer 1	Summer 2
Reception	Me and my Family Days of week, months of year, changes as we grow.	Light up the Sky Seasons, animals and winter, woodland/non wood land animals, natural objects	Starry Night Day and night, stars, moon phases, planets, nocturnal animals, seasons	Cornwall The start of Spring - seasons, floating and sinking	Sunshine and Sunflowers Sorting and classifying animals/ food, changing seasons, flower parts, why are they brightly coloured? Life cycles, planting and growing, exploring food using senses, Caring for living things	Who lives in a rockpool? Features of rockpools, sorting materials, grouping and classifying marine animals
Year 1	Everyday Materials, Part 1	Animals including Humans, Part 1	Animals including humans, part 2	Plants	Researching Real Life Scientists	Everyday materials, Part 2
Seasonal Changes covered throughout year						
Year 2	Researching Real Life Scientists	Everyday uses materials	Living things and their habitats, Part 1	Living Things and their habitats, Part 2	Plants	Animals including humans
Year 3	Forces and magnets	Rocks	Animals including humans	Researching Real Life Scientists	Light	Plants
Year 4	States of Matter	Electricity	Animals including humans	Living things and their habitats	Sound	Researching Real Life Scientists
Year 5	Properties and changes of materials	Researching Real Life Scientists	Earth and space	Living things and their habitats	Forces	Animals, including humans
Year 6	Electricity	Evolution and inheritance	Animals, including humans	Light	Living things and their habitats	Researching Real Life Scientists

Topic Coverage by Year Group (KS1 and KS2)

Animals, including humans - Year 1, 2, 3, 4, 5 and 6

Materials and properties (including states of matter) - Year 1, 2, 4 and 5

Plants - Year 1, 2 and 3

Seasons - Year 1

Living things and their habitats - Year 2, 4, 5 and 6

Forces and magnets - Year 3 and 5

Rocks - Year 3

Light - Year 3 and 6

Electricity - Year 4 and 6

Sound - Year 4

Earth and space - Year 5

Evolution and inheritance - Year 6

All classes also complete a half term research project on significant, real life scientists.