

St Margaret's CE Primary School: Science Long Term Plan

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year R	Marvellous Me	Off we go – exploring using senses Autumn	Fantastic food – where food comes from, healthy/unhealthy Winter	Once upon a time – identifying, testing and sorting materials	Come Outside - growing - plants, veg. Weather, animals, changes	Beside the Sea - sea animals
Year 1	Animals, including humans What are bodies and what can they do? Seasonal changes	Properties of materials What are things made from?	Seasonal changes	Animals including humans What is alive? Seasonal changes Science Week	Seasonal changes Animals, including humans Do living things change or stay the same? - revisit Drusillas	Seasonal changes Plants Do living things change or stay the same? Properties of materials What are things made from? - revisit
Year 2	Uses of everyday materials How do we choose materials?	Uses of everyday materials Can we change materials?	Animals, including humans What do living things need to survive? How can living things stay healthy?	Scientific enquiry investigations Science Week	Plants What do living things need to survive? How can living things stay healthy?	Living things and their habitat What is alive, dead or was never alive?
Year 3	Forces and magnets What can magnets do?	Light What is the dark?	Rocks Are all rocks the same?	Animals, including humans How do living things work? Do living things need different things to survive? Science Week	Plants How do living things work? Do living things need different things to survive? Wakehurst Place	Scientific enquiry investigations
Year 4	Animals, including humans What do our bodies do with the food we eat? (digestion) (teeth)	Animals, including humans What do our bodies do with the food we eat? (digestion)	Electricity Can we control electricity?	Sound How do we hear different sounds? Science Week	Living things and their habitats What's the same and what's different? Part 1 Are living things in danger?	States of matter Is water always wet?
Year 5	Earth and Space Sun, earth and moon - What is moving? Planetarium in school	Earth and Space Sun, earth and moon - What is moving? The Science Museum	Properties and changes of materials What are things made from and why?	Properties and changes of materials Can we change materials? Science Week	Living things and their habitats Animals, including humans Do all life cycles look the same? How do our bodies change as we get older?	Forces How do things move?
Year 6	Light How do we see?	Electricity Can we vary the effects of electricity?	Evolution and Inheritance How do living things change over time and place?	Living things and their habitats What's the same and what's different? Part 2 Science Week		Animals, including humans How do our choices affect how our bodies work?

Biology focus

Chemistry focus

Physics focus