

St John & St James' C of E Primary School

Science Curriculum Map



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
E Y F S - N u r s e r y	Animals including humans Pets Looking after animals Focus text: Lulu Gets A Cat	Seasonal changes 1 (Autumn) Nature walks and collecting Art project Focus text: Leaf Man	Seasonal changes 2 (Winter) Concrete experiences Art project Focus text: The Snow Day	Living things and their habitats 1 Life cycles and changes (Butterfly) Focus texts: The Very Hungry Caterpillar	Plants Growing plants Noticing changes Focus text: Lulu Loves Flowers	Living things and their habitats 2 How have I grown (development) Focus text: Anna Hibiscus
E Y F S - R e c e p t i o n	Seasonal changes (Autumn) Nature walks and observations Focus text: Tree	Materials and changes Recognising materials Seasonal walks Junk modelling Focus text: Stanley's Stick	Living things and their habitats 1 Arctic Links to seasons Focus text: Blue Penguin	Animals including humans Exploring local area Pond life Focus text: The Bog Baby	Plants Life cycles Changes Habitat of a worm (needs) Focus text: Errol's Garden/ Worms (Non-fiction)	Living things and their habitats 2 Comparing animals (locally, nationally and internationally (<i>India</i>)) Focus text: No dinner!
Y1	Seasonal changes 1 Key scientist: Michael Fish	Everyday materials Key scientists: Mattel Toy Company and Karina Garcia	Animals including humans (classification of animals) Key scientist: Jane Goodall	Animals including humans (parts of body & senses) Key scientist: Patricia Bath	Seasonal changes 2 Key scientist: Mikaela Loach	Plants Key scientist: Joseph Banks

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Y2	Living things and their habitats 1 Key scientist: Chris Packham	Plants Key scientist: George Washington Carver	Animals including humans Key scientist: Maria Sibylla Merian	Living Things and their habitats 2 Key scientist: Rachel Carson	Use of everyday materials Key scientist: Leo Hendrik Baekeland
Y3	Rocks Key scientist: Mary Anning	Forces and magnets Key scientist: Albert Einstein	Animals including humans Key scientist: Marie Maynard Daly	Plants Key scientist: Eva Crane	Light Key scientist: Thomas Edison
Y4	Animals including humans Key scientist: Dr Megan Rossi	Electricity Key scientist: Benjamin Franklin	States of matter Key scientist: Daniel Fahrenheit and Anders Celsius	Sound Key scientist: Alexander Graham Bell	Living Things and their habitats Key scientist: Margaret Strickland Collins
Y5	Living things and their habitats Key scientist: David Attenborough	Forces Key scientist: Isaac Newton	Properties and changes Key scientist: Archimedes	Animals including humans Key scientists: James Watson and Francis Crick	Earth and space Key scientists: Dr Mae Jemison and Neil deGrasse Tyson
Y6	Electricity Key scientist: Alan Turing	Light Key scientist: Nick Holonyak	Animals including humans Key scientist: Daniel Hale Williams	Evolution & inheritance Key scientist: Charles Darwin	Living things and their habitats Key scientist: Carl Linnaeus