



SFX Whole school overview-Science



	Autumn	Spring	Summer
EYFS	<ul style="list-style-type: none"> -Seasons and changes (Y1 Seasonal changes) -Materials (Y1 Everyday materials) -Materials- melting ice (Y4 States of matter) 	<ul style="list-style-type: none"> -Planting + the lifecycles of a plant (including recording diary of a sunflower) (Y1,2,3 Plants) -Plant growth conditions- cress study (Y1,2,3 Plants) -Lifecycles (chick- egg to adult, caterpillar) (Animals including humans KS1/KS2) 	<ul style="list-style-type: none"> -Materials (Y1 Everyday materials) -Healthy eating- food groups (Y2,3,6 Animals including humans) -Plants-seeds in different fruits (Y2,3 Plants) -Dissolving- gingerbread man experiment (Y5 materials)
Y1	<ul style="list-style-type: none"> -Everyday materials (Open study pupil choice investigation) -Seasonal changes Eunice Foote 	<ul style="list-style-type: none"> -Seasonal changes -Animals including humans Charles Darwin (Y6 link) 	<ul style="list-style-type: none"> -Seasonal changes -Plants Jack Hawkes (Local study)
Y2	<ul style="list-style-type: none"> -Everyday materials (John McAdam) (Inc local study Oldbury/Black country factories/industry) -Animals including humans 	<ul style="list-style-type: none"> -Animals including humans (continued) Charles Henry Turner (Cultural capital) -Plants 	<ul style="list-style-type: none"> -Plants (continued) Marie Clark Taylor (Cultural capital) -Living things and their habitats David Attenborough
Y3	<ul style="list-style-type: none"> -Light Scientist- Ibn al-Haytham (Cultural cap) -Forces and magnets Scientist-William Gilbert 	<ul style="list-style-type: none"> -Rocks Mary Anning Fossils local study- (Wrens nest Dudley) 	<ul style="list-style-type: none"> -Animals including humans Jane Goodall -Plants Mary Seacole (History Link Y1)
Y4	<ul style="list-style-type: none"> -Electricity Scientist-Alessandro Volta -Sound Galileo Galileo 	<ul style="list-style-type: none"> -States of matter (Open study pupil choice) -Animals including humans 	<ul style="list-style-type: none"> -Animals including humans (continued) William Beaumont -Living things and their habitats Scientist: Carl Linnaeus -International conservation study (Pupil choice)
Y5	<ul style="list-style-type: none"> -Properties and changes in materials (Inc local study Oldbury/Black country) -Forces Stephanie Kwolek 	<ul style="list-style-type: none"> Earth and space - Nicolaus Copernicus -Living thing sand their habitats 	<ul style="list-style-type: none"> -Living thing sand their habitats (Continued) Jane Goodall -Animals including humans (Open study pupil choice)
Y6	<ul style="list-style-type: none"> Light Euclid (Y3 Ancient Greeks) Electricity Scientist James Watt (Local study) 	<ul style="list-style-type: none"> Animals including humans Scientist: William Harvey -Living things and their habitats 	<ul style="list-style-type: none"> -Living things and their habitats (Continued) Open study pupil choice -Evolution and inheritance Charles Darwin (Y1 link)