



St. Joseph's Catholic Primary School – JOD

Whole-School Science Overview



In the wider Curriculum column please update with expected activities or trips teachers are to lead on. Ensure that KS2 pupils complete one statutory Local History study.

Year Group	Autumn Term	Spring Term	Summer Term
EYFS	Autumn 1 -Seasons and changes (Y1 Seasonal changes)	Spring 1 -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)	Summer 1 -Materials (Y1 Everyday materials)
	Autumn 2 -Materials (Y1 Everyday materials) -Materials- melting ice (Y4 States of matter)	Spring 2 -Lifecycles (chick- egg to adult, caterpillar) (Animals including humans KS1/KS2)	Summer 2 -Healthy eating- food groups (Y2,3,6 Animals including humans) -Plants-seeds in different fruits (Y2,3 Plants) -Dissolving- gingerbread man experiment (Y5 materials)
Year 1	Autumn 1 -Everyday materials (Open study pupil choice investigation)	Spring 1 -Seasonal changes	Summer 1 -Seasonal changes
	Autumn 2 -Seasonal changes Eunice Foote	Spring 2 -Animals including humans Charles Darwin (Y6 link)	Summer 2 -Plants Jack Hawkes (Local study)
Year 2	Autumn 1 -Everyday materials (John McAdam) (Inc local study Oldbury/Black country factories/industry)	Spring 1 -Animals including humans (continued) Charles Henry Turner (Cultural capital)	Summer 1 -Plants (continued) Marie Clark Taylor (Cultural capital)
	Autumn 2 -Animals including humans	Spring 2 -Plants	Summer 2 -Living things and their habitats David Attenborough
Year 3	Autumn 1 -Light Scientist- Ibn al-Haytham (Cultural cap)	Spring 1 -Rocks Mary Anning	Summer 1 -Animals including humans Jane Goodall
	Autumn 2 -Forces and magnets Scientist-William Gilbert	Spring 2 Fossils local study - (Wrens nest Dudley)	Summer 2 -Plants Mary Seacole (History Link Y1)
Year 4	Autumn 1 -Electricity Scientist-Alessandro Volta	Spring 1 -States of matter (Open study pupil choice)	Summer 1 -Animals including humans (continued) William Beaumont
	Autumn 2 -Sound Galileo Galileo	Spring 2 -Animals including humans	Summer 2 -Living things and their habitats Scientist: Carl Linnaeus -International conservation study (Pupil choice)
Year 5	Autumn 1 -Properties and changes in materials (Inc local study Oldbury/Black country)	Spring 1 Earth and space - Nicolaus Copernicus	Summer 1 -Living thing sand their habitats (Continued) Jane Goodall
	Autumn 2 -Forces Stephanie Kwolek	Spring 2 -Living thing sand their habitats	Summer 2 -Animals including humans Open study pupil choice
Year 6	Autumn 1 Light Euclid (Y3 Ancient Greeks)	Spring 1 Animals including humans Scientist: William Harvey	Summer 1 -Living things and their habitats (Continued) Open study pupil choice
	Autumn 2 Electricity Scientist James Watt (Local study)	Spring 2 -Living things and their habitats	Summer 2 -Evolution and inheritance Charles Darwin (Y1 link)

Following St. Joseph, we grow closer to Jesus through our hard work, perseverance and kindness.