

## St Oswald's Science LTP 2022

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	Our Special Family	Christmas is coming	Traditional Tales	Colours Everywhere	People Who Help us	Journeys and Transport
Year 1	Animals, including humans – About me	Animals, including humans – about animals	Use of Everyday Materials 1	Seasonal Changes	Introduction to Plants	Exploring Everyday Materials 2
Y1 WS Focus	Evaluate – body parts	Interpret and report – animal classification	Ask questions and plan enquiry – reflection or transparency	Record – seasonal changes	Observe and measure – leaf look or plant structure	Set up enquiry – floating and sinking
Year 2	Living things and their habitats 1 – habitats from around the world	Everyday Materials	Diet and health	Plants – Growth and care	Living things and their habitats 2	Animals, including humans - Growth
Y2 WS Focus	Interpret and report – nature spotters or living and non living	Set up enquiry – rocket mice  Ask questions and plan enquiry - waterproof		Observe and measure – compare growth	Record – woodlice habitats	Evaluate - handspans
Year 3	Forces and magnets	Light	Rocks and soils	Animals, including humans – What makes us	Exploring the world of plants	Plants – lifecycles

Y3 WS Focus	Set up enquiry – shoe grip and/or magnet test	Record – making shadows	Interpret and report – rock reports	Ask questions and plan enquiry – investigating skeletons	Evaluate – function of stems	Observe and measure – measuring plants
Year 4	Electricity	States of matter	Sound	Living things and their habitats – nature and the environment	Living things and their habitats – classifying	Animals, including humans – food and digestion
Y4 WS Focus	Observe and measure – Circuit products	Set up enquiry – drying materials	Ask questions and plan enquiry – investigating pitch  Interpret and report – string telephones	Record – local survey		Evaluate – teeth (eggs) in liquid
Year 5	Space: Earth, Sun and Moon	Properties of material	Changes of materials	Forces	Living things and their habitats	Animals, including humans – explore lifecycles
Y5 WS Focus	Record – craters	Set up enquiry- insulation layers	Ask questions and plan enquiry – dissolving or nappy absorbency	Evaluate – aquadynamic or marble run	Interpret and report – life cycle research	Observe and measure – growth survey
Year 6	Light	Electricity	Evolution and inheritance	Animals, including humans – the heart and health	Animals, including humans – blood and transportation	Living things and their habitats
Y6 WS Focus	Ask questions and plan enquiry - Light questions	Observe and measure – conductive dough	Evaluate – fossil habitats or egg strength	Set up enquiry – heart rate	Record – blood splatter (transition unit)	Interpret and report – invertebrate research

