



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>EYFS</b>	<b>Marvellous Me</b>	<b>People Who Help Us</b>	<b>Reach for the Stars</b>	<b>Once Upon A Time</b>	<b>All Creatures Great and Small</b>	<b>Ocean Explores</b>
<b>Expressive Art and design</b>	<b>Make self portraits</b> Using paper plates, wool, pipe cleaners, pompoms and googly eyes to make our faces. (See plan)	<b>Make emergency vehicles or buildings</b> Using junk modelling, tape and glue to connect materials together. (See plan)	<b>Make rockets or space ships</b> Using junk modelling and tape/glue to connect materials together. (See plan) Food: linked to Science Week	<b>Make a house for the 3 little pigs</b> Use a variety of materials to build a stable house (See plan) Food: preparing and making gingerbread	<b>Make a functional mini-beast</b> Using paper/card to create a mini-beast adding moving parts with spit pins/ treasury tags / concertina (See plan)	<b>Make a lighthouse</b> Using tubes to create a lighthouse with a sandy base (See plan)
<b>Year 1</b>	<b>Into the Woods</b>	<b>Super Heroes</b>	<b>Taking Flight</b>	<b>All aboard!</b>	<b>Street Detectives</b>	<b>Amazing Animals</b>
<b>KS1</b>	(POAP) Textiles: Templates and Joins. The Gruffalo D1-5, M2, M3, M6, E1, E2		(POAP) Mechanisms: Sliders and Levers. M10, D1-5, E1, E2	(POAP) Mechanisms: Wheels and axles M5, M8, D1-5, E1, E2		
<b>Year 2</b>	<b>Field to Fork</b>	<b>Up in Smoke</b>	<b>Unsinkable</b>	<b>Frozen Kingdom</b>	<b>Towers and Turrets</b>	<b>Smugglers</b>
	(POAP) Food: Preparing Fruit and Veg F1-4, E1, E2		Warning light structure for the Titanic. To use a simple circuit in a model. M7, To independently cut wood using a hacksaw. M9, D1-5, E1, E2		(POAP) Structures: Freestanding Structures M1, M4, D1-5, E1, E2	
<b>Year 3</b>	<b>Stone Age to Iron Age</b>	<b>The Earth Beneath my Feet</b>	<b>Rotten Romans</b>	<b>The Vanishing Rainforest</b>	<b>My Body</b>	<b>Blue Planet</b>
<b>LKS2</b>	(POAP) Electrical: Simple Circuits and Switches M7, D1-3, E1, E2	(POAP) Structures: Shell Structures Using CAD. Boxes net packaging. D4, D5, F2, M1, M13, E1, E2		(POAP) Mechanisms: Pneumatics. D1, D2, M8, M13, E1, E2	(POAP) Food: Healthy and Varied Diet F1-6, E1	Discrete project: Using specific tools with wood. M9, M10, M11
<b>Year 4</b>	<b>Somewhere to Settle</b>	<b>Out of Africa</b>	<b>Seeking Refuge</b>	<b>Off with Her Head</b>	<b>Myths and Legends</b>	<b>Go with the Flow</b>
	(POAP) Electrical Systems: Simple Programming and Control D1, D2, D4, M7, M12, E1-3	(POAP) Textiles: 2D to 3D product D1, D2, D3, D5, M2, M3, M6, E1, E2	(POAP) Food: Healthy and Varied Diet F1-6, E1 (Seasonal food)		(POAP) Mechanisms: Levers and Linkages M4, M8, D1, D2, D3, D5, E1, E2	(POAP) Structures: Shell Structures (bridges) M1, M4, M5, E1-3



Year 5	Exploring Egypt	Stargazers	Route 66	Life is a Rollercoaster	Great Greeks	Life Cycles
<b>UKS2</b>	(POAP) Mechanisms: Pulleys or Gears. (POAP) Mechanisms: Cams Shaduf. M1, M5, M6, M8, M9, M10 D2, D3, E1			(POAP) Mechanisms: Pulleys or Gears. *Repeat skills to design rollercoaster M1, M5, M6, M8, M9, M10, D2, D3, E1	(POAP) Food: Celebrating Culture and Seasonality D1, E1, F1-6 (Short task) (POAP) Structures: Frame structures. Bird homes. D1, D2, M1, M2, M5, M9, M10, E1, E2	
Year 6	Mission Survive Electricity	Darwin's Delights	Exploring the World	Battle of Britain	Oh Maya God	I'm a Year 6 pupil get me out of here!
	(POAP) Food: Celebrating Culture and Seasonality. Survival bar. D1, E1, F1-6	(POAP) Textiles: Using CAD in Textiles D1, D4, E1, E2	Discrete look at Inventors. E3	(POAP) Textiles: Combining different fabric shapes. Topic inspired belt for tools. D1, D2, D3, M3, M4, M6	(POAP) Electrical Systems: Monitoring and control. (POAP) Electrical Systems: More complex switches and circuits. Cars. D1, D2, D3, M1, M2, M5, M7, M9, M10, M12, E1, E2	

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