

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Value	Justice	Thankfulness	Truthfulness	Humility	Trust	Hope
Year 1	Walking with Dinosaurs		Rescue me!		Space	
	<u>Everyday materials</u> <i>Seasonal changes – observe across the year</i>		<u>Animals including humans</u> <i>Seasonal changes – observe across the year</i>		<u>Plants</u> <i>Seasonal changes – observe across the year</i>	
		<ul style="list-style-type: none"> What materials can we find? Matching materials! Magnets and metal Sorting objects Three little pigs and their building choices The alternative three little pigs 	<ul style="list-style-type: none"> Seasonal changes – observe across the year Look at how we've changed! Look at our bodies! What can we hear? How can we sort things using senses? Sense explorers Sensory boards and bottles 	<ul style="list-style-type: none"> Environment exploration Where do woodlice like to live? The puppy has made a mess! Imaginary pets My pet is happy and healthy! Bring your pet to school day 	<ul style="list-style-type: none"> Going and growing outside One potato, two potato Garden centres and seeds What lives in the garden? What is inside a flower? What is inside a tree? 	
Year 2	Maybe It's Because I'm a Londoner!		We Could Be Heroes		Pirates	
	<u>Uses of everyday materials</u>		<u>Animals including Humans</u>	<u>Living Things and their Habitats</u>	<i>SATs preparation</i>	<ul style="list-style-type: none"> Observing Plants Seeds and Bulbs Life Cycles What do Plants Need? Plants We Eat How Different Plants Grow
		<u>Uses of everyday materials</u> <ul style="list-style-type: none"> Identify Uses Out and About Comparing Suitability Changing Shape Recycling Discovering New Materials 	<ul style="list-style-type: none"> Animals Babies Growing and Changing Basic Needs Healthy Eating Exercise Hygiene 	<ul style="list-style-type: none"> Dead or alive! Microhabitats Go large! Food chains Designing a bug hotel Making a bug hotel 		
Year 3	South America		Hero or Villain?		Stone Age and Iron Age	
swapped	<u>Animals including humans</u> <ul style="list-style-type: none"> Types of Nutrition Amount of Nutrition Types of Skeleton Naming Bones 	<u>Plants</u> <ul style="list-style-type: none"> Parts of Plants What do Plants need to Grow Well? What Have you Found Out? 	<u>Forces and magnets</u> <ul style="list-style-type: none"> Pushes and pulls Fast and Slower Scrapyard Challenge Magnet Strength Magnetic Poles Marvellous Magnets 		<u>Rocks</u> <ul style="list-style-type: none"> Types of Rocks Grouping Rocks Fantastic Fossils Mary Anning Soil Formation Soil Profiles 	<u>Light</u> <ul style="list-style-type: none"> Light and Dark Reflective Surfaces Marvellous Mirrors Sun Safety

	<ul style="list-style-type: none"> • Functions of a Skeleton • Mighty Muscles 	<ul style="list-style-type: none"> • Moving Water • Fantastic Flowers • Life Cycle 			<ul style="list-style-type: none"> • Making Shadows • Changing Shadows 	
Year 4	Walk Like An Egyptian		Invaders!		Inventor's Workshop	
	<u>States of Matter</u> <ul style="list-style-type: none"> • Solid, Liquid or Gas? • Investigating Gases • Heating and Cooling • Wonderful Water • Evaporation Investigation • The Water Cycle 	<u>Living Things and their Habitats</u> <ul style="list-style-type: none"> • Grouping Living Things • Classifying Vertebrates • Invertebrate Hunt • Classification Keys • Local Habitat Survey • Environmental Changes 	<u>Animals including humans</u> <ul style="list-style-type: none"> • Digestive System Parts • Digestive Systems Functions • Types and Functions of Teeth • Tooth Decay Enquiry Part 1 & 2 • Digestive System Parts • Study of organ in depth • 	<u>Sound</u> <ul style="list-style-type: none"> • Good Vibrations • Hearing Sounds • Higher and Lower • String Telephone • Soundproofing <p>Making Music</p>	<u>Electricity</u> <ul style="list-style-type: none"> • Exciting Electricity • Electrical appliances • Electrical Circuits • Conductors and Insulators • Splendid Switches • Investigating Switches 	
Year 5	Greece		Stargazers		Vicious Vikings and Smashing Saxons	
swapped	<u>Properties and Changes of Materials</u> <ul style="list-style-type: none"> • Properties of Materials • Keeping Cool • Brighter Bulbs • Disappearing or dissolving? • Separating Mixtures • Irreversible Changes 		<u>Earth and Space</u> <ul style="list-style-type: none"> • Spherical Bodies • The Planets • Geocentric vs Heliocentric • Night and Day • Night and day International • Movement of the Moon 	<u>Forces</u> <ul style="list-style-type: none"> • Balanced and Unbalanced Forces • Gravity • Air Resistance • Water Resistance • Friction • Marvellous Mechanisms 	<u>Living things and their habitats</u> <ul style="list-style-type: none"> • Making New Plants 1 & 2 • Mammals • Jane Goodall • Metamorphosis • Comparing Life Cycles 	<u>Animals including humans</u> <ul style="list-style-type: none"> • Humans Timeline • Growth of Babies • Puberty • Changes in Old Age • Gestation Periods • Life Expectancy
Year 6	Mexico		Right or Wrong?		Changes	
swapped	<u>Animals including humans</u> <ul style="list-style-type: none"> • The Circulatory System - Parts & Functions • Transporting Water and Nutrients 	<u>Evolution and inheritance</u> <ul style="list-style-type: none"> • Inheritance • Adaptation • Theory of Evolution • Evidence for Evolutions 	<u>Electricity</u> <ul style="list-style-type: none"> • It's Electrifying! • Circuit Symbols • Volts 	<u>Light</u> <ul style="list-style-type: none"> • How We See • Reflecting Light • Refraction • Spectacular Spectrum • Seeing Colours • Shadow Theatre 	<u>SATs preparation</u>	<u>Living things and their habitats</u> <ul style="list-style-type: none"> • Classifying Conundrums • Linnaean System • Curious Creatures

	<ul style="list-style-type: none">• Healthy Lifestyle• Exercise Investigation• Impact of Drugs and Alcohol•	<ul style="list-style-type: none">• Evidence for Evolution: Humans• Adaptation, Evolution and Human Intervention	<ul style="list-style-type: none">• Electricity Investigation Part 1,2 &3			<ul style="list-style-type: none">• Microorganisms• More About Microorganisms• Field Guide
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