

Subject	Autumn 1 (7)	Autumn 2 (7)	Spring 1 (7)	Spring 2 (6)	Summer 1 (5)	Summer 2 (7)
Theme	On The Move	Wolves in the Wall!	Tomb Raiders	Magical Myths – Dragons	Volcanoes and Earthquakes; fact and friction.	Scots and Saxons; scraps and settlement!
Class novel	Gullivers travels	The Wolves in the Walls – Neil Gaiman	The Time Travelling Cat	How to Train a Dragon.	Journey to the centre of the Earth	
WOW EVENT	Gaydon visit: computer control; motors	Creative wow events Theatre trip	New walk museum Theatre	Watch: How to train your dragon. Dragon picture pneumatics	Poole Caverns	Compton Verney.
English genres	Flotsam – expanded noun phrases. Poem 'I Saw'. Fiction – story writing "Soar" – Description & inference. Explanation text – Explanation for our own invention (Wallace & Gromit)	Poetry- chanting behind the walls Onomatopoeia poems Non-chronological report - wolves Fairy tales from an alternative view point. Postcards Diary	McCavity Cat – performance poetry. Newspaper report – break in to steal scarab beetle.	The Dragon slayer (Literacyshed) – extended fiction Incidental writing Wanted poster Character Description Instructions (parenthesis) how to catch a dragon	Volcano poem – similes\ metaphors\ personification (based on river poem) Information leaflets Chronological reports - recount Fantasy story – Journey to the centre of the earth.	Poem – Riddles Porquoi stories
SPAG	Noun phrases Adverbs. prefixes	Adverbials. suffixes	Inverted commas	Word class Fronted adverbials Descriptive language Paragraphing Sentence structure	Subordinate clause/conjunctions Paragraphing homophones	Inverted commas Paragraphing
Maths	Place value. Addition & Subtraction. Geometry - [properties of shape.	Multiplication & division. Fractions. Time – measurement.	Round to nearest 10,100,1000. Negative numbers. addition & subtraction Multiplication and division. Geometry 0 shape	Fractions – decimals. Fractions – adding & subtracting. Measurement – conversion. Measurement – perimeter & area. Statistics.	Place value – comparing numbers, balanced equations. Measurement – time. Number – multiplication and division problems. Fraction including decimals	Measurement – weight, conversions. Statistics – pictograms. Geometry. Fractions.

<p>Science</p>	<p>Electricity and simple circuits.</p> <ul style="list-style-type: none"> • identify common appliances that run on electricity • construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers • identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery • recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit • recognise some common conductors and insulators, and associate metals with being good conductors. 	<p>Understanding sound and vibration</p> <ul style="list-style-type: none"> • identify how sounds are made, associating some of them with something vibrating • recognise that vibrations from sounds travel through a medium to the ear • find patterns between the pitch of a sound and features of the object that produced it • find patterns between the volume of a sound and the strength of the vibrations that produced it • recognise that sounds get fainter as the distance from the sound source increases. 	<p>Moving and Growing including the human skeleton and teeth.</p> <ul style="list-style-type: none"> • describe the simple functions of the basic parts of the digestive system in humans • identify the different types of teeth in humans and their simple functions • construct and interpret a variety of food chains, identifying producers, predators and prey. 		<p>Properties of materials</p> <ul style="list-style-type: none"> • compare and group materials together, according to whether they are solids, liquids or gases • observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C) • identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature. 	<p>Living things and their habitats</p> <ul style="list-style-type: none"> • recognise that living things can be grouped in a variety of ways • explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment • recognise that environments can change and that this can sometimes pose dangers to living things.
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Computing	<p>Control sequence for traffic lights – Gaydon Motors Control and Monitoring Unit 4.7</p> <p>Esafety – social media – on the move.</p> <ul style="list-style-type: none"> • use sequence, selection, and repetition in programs; work with variables and various forms of input and output 	<p>LKS2 DLOT</p> <p>Making sense of online content</p>	<p>Programming Y4</p> <p>Create a simple game using 2DIY or scratch</p>	<p>LKS2 Multimedia</p> <p>3D stop frame animation</p>	<p>Programming Y4</p> <p>Use two programming environments to debug algorithms</p>	<p>LKS2 DH</p> <p>Simple Spreadsheets</p>
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History	<p>The history of local transport – from watch making to transport.</p> <ul style="list-style-type: none"> a study over time tracing how several aspects of national history are reflected in the locality (this can go beyond 1066) 		<p>Life in ancient Egypt. Ancient Egyptian customs and beliefs. How do we know about the Egyptians.</p> <ul style="list-style-type: none"> the achievements of the earliest civilizations – an overview of where and when the first civilizations appeared and a depth study of one of the following: Ancient Sumer; The Indus Valley; Ancient Egypt; The Shang Dynasty of Ancient China 			<p>Anglo Saxons & Scots</p> <ul style="list-style-type: none"> Scots invasions from Ireland to north Britain (now Scotland) Anglo-Saxon invasions, settlements and kingdoms: place names and village life Anglo-Saxon art and culture Christian conversion – Canterbury, Iona and Lindisfarne
Geography	<p>Plot car industry in UK and beyond. Identify counties and cities. Compare to Car companies in the past.</p> <ul style="list-style-type: none"> name and locate counties and cities of the United Kingdom 	<p>Understand lines of longitude and latitude Use an atlas to identify places Investigate the Arctic Know the features of mountains</p> <ul style="list-style-type: none"> use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied identify the position Arctic Circle physical geography, including: mountains 	<p>Where is Egypt? Natural features of the country.</p> <ul style="list-style-type: none"> use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied 		<p>Geological layers of the earth. How volcanoes are formed. Location of volcanoes – ring of fire. Effects of volcanic eruption. Surviving a volcanic eruption.</p> <ul style="list-style-type: none"> physical geography, including: volcanoes and earthquakes, and the water cycle physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans 	<p>Using maps to locate Anglo Saxon settlements.</p> <ul style="list-style-type: none"> use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied

					and graphs, and digital technologies.	
Art	<p>Pencil drawing using one-point perspective.</p> <ul style="list-style-type: none"> to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] 	<p>Observational drawing and texture</p> <p>Line drawings – accurate drawing of the eye.</p> <ul style="list-style-type: none"> to create sketch books to record their observations and use them to review and revisit ideas 		<p>Georgia O’Keeffe – close up of art work, including photography.</p> <ul style="list-style-type: none"> to create sketch books to record their observations and use them to review and revisit ideas to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] about great artists, architects and designers in history. 	<p>Paint blowing to create a volcano picture.</p> <ul style="list-style-type: none"> to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] 	
Design Technology	<p>Moving an axle using a motor</p> <ul style="list-style-type: none"> select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities 			<p>Pneumatics.</p> <ul style="list-style-type: none"> use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design 		<p>Bread making.</p> <ul style="list-style-type: none"> prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.
R.E.	Why do some people think life is a journey?(Christians, Jewish, Hindu)	Why do some people think life is a journey?(Christians, Jewish, Hindu)	What does it mean to be a Christian in Britain today?	What does it mean to be a Hindu in Britain today?	What can we learn from religions about deciding what is right and wrong? (Christians, Jewish and Humanists)	What can we learn from religions about deciding what is right and wrong? (Christians, Jewish and Humanists)

P.E.	Netball	Hockey	Handball	Cricket	Tennis	Athletics
Music	Transport song – using percussion instruments	Christmas carol concert How brass instruments work (Emma's dad)		Class assembly		Percussion instruments.
French		Greetings			French themed day.	Sports – likes and dislikes
PSHE.	Protective behaviours Taking care project Feelings Network hands Early warning signs I feel when... so... thank you	Protective behaviours. Team building Giving and receiving. Acts of kindness				
SMSC.	Nominate class councillor for school council. E-Safety Reading Buddies Road safety	E-Safety Reading Buddies Anti-bullying Carol service Christmas Fair - (enterprise)	E-Safety Reading Buddies	E-Safety Reading Buddies Class production	E-Safety Reading Buddies	E-Safety Reading Buddies
Themed weeks			Traditional Tales – from 2015 2014 – WW1 week	Art for gallery and fundraising Poetry week (end product – book)	Science – famous scientists	Inviting parents to eat bread.