



Autumn 2016			Spring 2017		Summer 2017	
Topic	Incredible Inventions	Where Romans Roamed	Extreme Earth	Virtual Reality	Tomb Raiders	Rock 'N Roll
Questions	What do they sound like?	Where did they go?	How is it changing?	What's your reality?	When did it happen?	What evidence is left?
Enrichment	Invention homework project Artefacts Box	Team building- Beaumanor Hall Artefacts	Make a volcano!	Invite Gursharan to do an assembly about Sikhism National Game Arcade Musuem	Egyptian artefact homework project Artefacts Box	Visit to Cresswell Crags
Parent Workshops	Roman Catwalk		Make a volcano!		Get your mummy to be a Mummy!	
Trips	Local Library	Beaumanor Hall	Local Visit	Arcade Museum	Vernon Park with RSPB	Cresswell Crags
English	Narrative: Stories set in Imaginary World Iron Man	Information texts Stories with Historical Settings	Performance poetry linked to natural disasters Reports Stories that raise issues and dilemmas Shakespeare-The Tempest Mega Read	Persuasive writing (adverts) Debating-are we spending too much time on video games? Explanation texts Instructions	Instructions Myths and Legends Persuasion Comic strips Poetry and Language play	Stig of The Dump (narrative) Recounts Adventure and Mystery Stories
Maths	Number sense Additive reasoning Multiplicative reasoning	Geometric reasoning Number Sense	Multiplicative Reasoning and geometric Reasoning	Number sense Additive reasoning 3D shapes linked packaging	Number sense and Additive Reasoning	Multiplicative Reasoning and Geometric reasoning
Mathematics – this subject will be taught as a stand alone subject with curricular links made when appropriate.						
Science	Sounds (Year 4 POS) Famous Scientists and Inventors	Forces and Magnets (Year 4 POS)	States of matter (year 4 POS)	Plants (Year 3 POS)	Animals including humans (year 3 POS)	Rocks (year 3 POS)
Computing	E-Safety We are programmers	We are bug fixers	We are presenters	We are Gamers	We are communicators	We are network engineers



Computing -that will be covered include: graphics, text, multimedia, databases, websites, E-mail and messages, E-safety and controlling and modelling (will be shown on MTP)						
RE	Diwali- The Festival of Light	The Christmas Story <u>Systemic study:</u> A study of worship in Roman Britain and now, looking at key concepts such as beliefs, teaching and sources.	What do we know about Jesus?	<u>Sikhism</u>	<u>Cross-curricular study</u> Investigate how the burial process in Ancient Egypt is similar/different to religious burials in different faiths today.:	<u>Thematic study:</u> How and why people observe religious occasions at home, including Christian marking lent and Muslims marking Ramadan.
SMSC links and British Values	Black History Month- Famous Inventors linked to topics Where in the world? <i>Tolerance of those of different faiths and beliefs.</i>	Religious celebrations Anti-Bullying Week <i>The rule of the Law.</i>	Charities that help with natural disasters and provide aid <i>Individual Liberty</i>	<i>Individual liberty</i> <i>Mutual respect</i>	Work with the park ranger at Vernon Park <i>Democracy</i> Visit to a comic shop- linked to comic strips SRE <i>What are British Values?</i>	Working with Local businesses (linked into Enabling Enterprise-branding project) DRE <i>Mutual Respect</i>
Geography	Where in the World? Linked into culture and children's heritage/backgrounds.	<u>Geographical skills and fieldwork:</u> Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.	<u>Physical geography:</u> Including climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle+	<u>Geographical Skills+Fieldwork</u> Use an 8 point compass, four and six-figure grid references, symbols and key (including ordnance survey maps) to build knowledge of the UK and wider world to design their own game levels.	Human geography Including types of settlements and land use, economic activity including trade links and the distribution of natural resources including energy, food, minerals and water.:	<u>Geographical skills and fieldwork:</u> 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 and graphs and digital technologies.
History	The development of technology in history- How has it impacted on our lives? A significant turning point in British History e.g. the first railways	The Roman Empire and its impact on Britain Britain's settlements by Anglo Saxons and Scots	Natural disasters in the past and present- Pompei, Mount Vesuvius and current natural disasters	History of toys/games over the years	The achievements of the earliest civilisations	A study of an aspect of British history that extends pupils' chronological knowledge beyond 1066- changes in crime and punishment



Music	Stomp Junk Yard Band	Roman instruments- staff notation	Composition- Music linked to storms and weather.	Composition-music for different levels of their game.	Music drawn from different traditions/cultures	Great composers and Musicians
Year 4 children- Wider OPPS (All children play a string instrument across the year)						
Art	A study of Rube Goldberg, Andy Warhol Quentin Blake - American cartoonist and Inventor	Mosaics Roman shields/weapons Pottery	Art work linked to Natural disasters/nature Hokusai	Contemporary art looking at Manga- building up skills as draw characters from their video game.	Class mural linked to Hieroglyphics Egyptian Death Masks	Cave paintings and how people told stories through drawing
SEAL	New Beginnings What is good communication?	Say No to Bullying Poetry link- Performance poetry	Going for Goals Poetry link- Shape poetry and calligrams	Good to be me	Getting on and falling out	Changes SRE
DT	Investigate and analyse a range of inventions (existing products) Moving Toys	Cooking and nutrition: Understand and apply the principles of a healthy and varied diet.	Make volcanoes and erupt them Make a hurricane in a bottle	Design their own packaging of video game.	Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.	Enabling Enterprise- Graphic Design and branding
PE	Swimming Gymnastics Athletics	Roman Dance Basketball	Dance	Athletics (Mario and Sonic at the Olympic games)	Gymnastics	Athletics



Autumn 2017			Spring 2018		Summer 2018	
Topic	Selfies!	The Civil War/Kings and Queens	Tales from Africa	Author Study- Author Shakespeare	Landmarks Nottingham	Food Glorious Food
Questions	What can I see?	Who is the most famous royal?	Link to the theme we choose	Who is William Shakespeare?	Where in the World is...?	Why do people go hungry?
Parent Workshops	Selfie Booth and Portrait Gallery		Play in a day Shakespearian drama		World Cuisine afternoon – cooking and tasting.	
Enrichment	Homework project- send in selfies- where am I? Year 4 Sleepover	Dress as a Royal to start the topic. Civil War Day in school visit from 'A touch of History' company	Adam Pepper from Silver Screen Productions Homework project- Choose a landscape in Africa and create a model IROKO Theatre Company	Yr 4 performance. YR 4 Great Orchestra Experiment.	Homework project- Recreate/research a famous building in Nottingham	Invite speakers from a local supermarket Enabling Enterprise linked recipes.
Trips	Local visit/visitor	Tudor Day Kings and Queens Banquet.	Theatre Royal Visit IROKO Theatre Company – Visitor	Local visit/visitor YR 4 PGL	Sherwood Forest/Greens Windmill. Local Walk	Local visit/visitor
English	Reports linked to Light Poetry- Creating images MegaRead	Letters Discussion (debate/balanced argument)	Narrative unit Information texts	Fables Recounts	Persuasion-holiday destination/tourist hotspots	Stories with familiar settings Instructions linked to cookery programmes
Maths	Number sense and Additive Reasoning	Geometric reasoning Number Sense	Multiplicative Reasoning and geometric Reasoning	Number sense Additive reasoning Multiplicative reasoning	Multiplicative Reasoning and Geometric reasoning	Number sense Additive reasoning



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Long Term Planning Framework 2016 -2018

Key Stage 2 Y3/4

	Mathematics – this subject will be taught as a stand alone subject with curricular links made when appropriate.					
Science	Animals, including humans POS 4 (focus food chains and predators/prey)	States of matter	Sounds (POS 4)	Light (Year 3 POS)	Electricity (Year POS 4)	Living things and their habitat (Year 4 POS adaptation etc)
Computing	We are HTML editors (Editing and Writing)	We are toy designers	We are musicians	We are software developers	We are co-authors	We are meteorologists
Computing - that will be covered include: graphics, text, multimedia, databases, websites, E-mail and messages, E-safety and controlling and modelling (will be shown on MTP)						
History	History of photography- How has it developed over the last 100 years	A study of an aspect or theme in British History that extends pupils' chronological knowledge beyond 1066- Kings and Queens chronological order to current.	Looking at the transatlantic slave trade and movement across the Caribbean	Biography, family tree and family tree of Shakespeare Children to look at the history of their own family tree How is life in London different to Shakespearian times	A local history study- looking at significant landmarks in our local area	The history of Fair Trading
Geography	Look at locations of famous art work/museums/galleries in the UK/Wider World	<u>Geographical skills and fieldwork:</u> Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.	<u>Locational Knowledge</u> Locate the world's countries, using maps. Understand the difference between a country and continent. Using Atlas and globes to find Africa and Countries within Africa.	Look at the major cities in the UK – focus on where Shakespeare company is performing.	<u>Place knowledge</u> Understand geographical similarities and differences through the study of human and physical geography	<u>Human and Physical geography</u> Human geography, including types of settlement and land use, economic activity including trade links, and the distribution of natural resource including energy, food, minerals and water



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DT	Make your own pinhole camera or kaleidoscope	Symmetry/ Maze Gardens Christmas fair games	African Musical Instruments day	Create props for play in a	Design their own pop-up book of the Seven Ancient Wonders of the World	Design packaging for a food product Cookery/baking
RE	Christianity	Christianity	Celebrations and Festivals	Hinduism	Sikhism	
Music	Charanga – Benjamin Britten – Cuckoo Graphic scores moving onto notation	Charanga – Five Gold Rings Interrelated dimensions of music	Charanga – Glockenspiel Stage 3 Charanga – Mamma Mia African Music Including Lady Blacksmith Mambaza Blues Music	Tudor Music- Composers Henry VIII- Greensleeves Vibrations- Working with tuning forks	Charanga – Lean on Me Music from around the world	Charanga – Reflect, Rewind and Replay Compose their own music for a cooking show
Year 4 children- Wider OPPS (All children play a string instrument across the year)						
Art	Photography Famous Photographers Self-Portraits	Tudor rose Portraits of Kings and Queens	African Artwork- Printing Ndebele patterns	Design and construct their own Globe Theatre	Still life drawings	Art with food- dyes and printing Sewing an apron
SEAL	Good to be me DRE	Say No to Bullying	Getting on and falling out Relationships	New Beginnings	Going for Goals	Changes SRE
SMSC and British Values	Red Nose day/Sport Relief <i>Mutual Respect</i>	Anti Bullying Week Children in Need <i>The rule of the Law.</i>	DRE <i>Individual Liberty</i>	Black History Month- significant achievers (musicians) Black History Month <i>Tolerance of those of different faiths and beliefs.</i>	SRE <i>Democracy</i>	Fair trade <i>What are our British Values?</i>
PE	Gymnastics Swimming	Dance		Tennis	Athletics	



		Basketball	Games Football	Gymnastics		Cricket and rounders
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