



Year 6 Curriculum Plan 2018-2019

	Autumn		Spring		Summer	
Enrichment Curriculum	Ancient Egyptians (History) - An in depth study of the Ancient Egyptian civilization - Gain an overview of where and when the first civilizations appear		Lost! Modern and historical explorers (History with Geography skills) - Identify the position and significance of latitude, longitude, equator, Northern Hemisphere and Southern Hemisphere by tracking the routes taken a variety of explorers - Use maps, atlases, globes and digital/computer mapping to locate countries and describe the features studied - Investigate explorers who discovered non-European societies and compare and contrast those societies with British history		Mountains, Rivers and Coasts (Geography) - Describe and understand key aspects of climate zones, biomes and vegetation belts, rivers, mountains, coasts, volcanoes and earthquakes, and the water cycle - Describe and understand key aspects the distribution of natural resources including such as water.	
English	-Classic fiction -Biographies & autobiographies -Instructions and explanations	-Recounts -Classic poetry	-Genre fiction (adventure) -Drama -Reports and journalistic writing	-Argument and debate -Classic narrative/oral poetry -Poetic style	-Classic novels -Persuasive writing -Characters and plot	-Letter writing -Scriptwriting -Narrative writing -Diary writing -Film program writing
	Ongoing: Reading - word level comprehension; Writing - transcription, joined handwriting, composition, vocabulary, grammar and punctuation; Spoken Language					
Mathematics	-Place value and written addition -Decimals and written addition -Subtraction -Shape and angles -Multiplication, division and fractions -Number and written multiplication	-Fractions and division -Place value, decimals and subtraction -Measures including time -3D shape and fractions -Written multiplication, mixed calculations and word problems	-Place value and negative numbers -Mental addition and subtraction including money -Place value and addition -Co-ordinates and statistics -Mental multiplication and division; written	-Written division; multiplying and dividing fractions -Perimeter, area and volume -Place value, subtraction, scaling, ratio, percentages -Number, subtraction and algebra -Written calculation; mental addition and	-Number and place value -Number, place value, subtraction, area and perimeter -Multiplication, division and percentages -Geometry and data -Fractions and subtraction	-Mental multiplication, written division and ratio -Written multiplication and division -Time, line graphs and rate -Decimals and subtraction -Written



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			multiplication -Fractions, decimals and percentages	subtraction		multiplication, fractions and patterns -Calculation
Ongoing: Number and Place Value, Problem Solving Skills						
Science	Light - How we see things - How light travels - How shadows change shape due to light source	Animals including humans - Identify parts of circulatory system - Recognise functions of the heart and blood - Investigate the transportation of nutrients and water - Recognise impact of drugs, diet and exercise on health	Living things and their habitats - Use observable characteristics to classify animals and micro organisms - Recognise reasons for classification of plants and animals based on characteristics	Electricity - Investigate different components in advanced circuits - Identify and use symbols - Explore voltage	Evolution and Inheritance - Recognise evolution of Earth and living things (fossils) - Explore genetic inheritance - Identify adaptation and its impact on evolution	
	Ongoing: Investigation Skills – planning investigations, taking measurements, recording data, using test results to predict and make further investigations.					
Computing	‘We are app planners’ - Develop an awareness of the capabilities of smartphones and tablets - Understand geolocation, including GPS - Identify interesting, solvable problems - Evaluate competing products - Pitch a proposal for a smartphone or	‘We are project managers’ - Identify their existing talents and plan how they can develop further knowledge and skills - Identify the component tasks of a project - Identify the resources they’ll need to accomplish a project - Use web-based research to find tools,	‘We are market researchers’ - Create a set of good survey questions - Analyse the data obtained from a survey - Work collaboratively to plan questions - Conduct an interview or focus group - Analyse and interpret information obtained from interviews or a	‘We are interface designers’ - Work collaboratively to design the app’s interface - Use wire-framing tools to create a design prototype of their app - Develop the individual interface components they will use - Address accessibility and inclusion issues - Document their	‘We are app developers’ - Become familiar with another programming toolkit or development platform - Import existing media assets to their project - write down the algorithms for their app - Program, debug and refine the code for their app	‘We are marketers’ - Consider key marketing messages, including identifying a unique selling point - Develop a printed flyer or brochure incorporating text and images - Develop knowledge, skills and understanding in relation to creating a website - Develop skills



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	tablet app	content and other resources	focus group and present their findings.	design decisions and their progress	- Thoroughly test and evaluate their app	relating to shooting and editing video.
	Ongoing: E-Safety – password protection; consequences of sharing information online; protecting ourselves online and reporting concerns to an adult; consequences of spending too much time on a game or online; respectful communication; protecting our computers from harm					
Art and Design	Ancient Egyptian Art <ul style="list-style-type: none"> - Design and create an Egyptian tile incorporating key Egyptian images; - To design, create and replicate Egyptian jewellery; - Study and interpret wall paintings and creating their own to tell a story. 		Magical Maps <ul style="list-style-type: none"> - Children design an imaginary landscape; - Children create aged maps for their land; - Children create maps based on animals 		Artist Study: Monet <ul style="list-style-type: none"> - Study of a famous artist and his work. - Charcoal sketching - Use a famous piece of art as inspiration. - Impressionism. 	
Design and Technology	Ancient Egyptian DT <ul style="list-style-type: none"> - Creating a tile template using printing foam; - Ink printing; - Clasps and fasteners; - Stone painting. 		DT To understand how key events and individuals in design and technology have helped shape the world in terms of exploration and navigation.		Land Features Using wire frames, papier mache, clay, plasticine, modrock, children create natural feature e.g. coastline, volcano, river bed etc.	
Music	Music from around the World <ul style="list-style-type: none"> - Know how time and place influence the way music is created, performed and heard. - Listen to range of live and recorded music from different times and cultures - Improvise and compose music for a range of purposes using the inter-related dimensions of music - Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians - Develop an understanding of the history of music. 		Lyrics and Melody & Patterns and Rhythm <ul style="list-style-type: none"> - Improvise and compose music for a range of purposes using the inter-related dimensions of music - Listen with attention to detail and recall sounds with increasing aural memory - Use and understand staff and other musical notations - Develop an understanding of musical composition, organising and manipulating ideas within musical structures and reproducing sounds from aural memory 		Singing and Performance <ul style="list-style-type: none"> - Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression - Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians - Listen with attention to detail and recall sounds with increasing aural memory 	
Physical Education	Rugby - Rules and conventions of the	Hockey - Ball control - Passing/shooting	Gymnastics - Using more advanced formal skills	Striking & Fielding Dance -Catching a ball	Swimming - Competitive swimming.	Swimming - Competitive swimming.



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	<p>game including off side rule</p> <ul style="list-style-type: none"> - Refereeing a game - Positioning - Competition <p>Tennis</p> <ul style="list-style-type: none"> - Counter attack - Corners - Refereeing - Competition 	<p>with both sides.</p> <p>Cycle Cross</p> <ul style="list-style-type: none"> - Mounting, dismounting, hurdling, ascending and descending. - Cornering – overtaking on the inside / outside of a bend / opting for a running corner. - Griding and race starts / competition. 	<p>including inversions.</p> <ul style="list-style-type: none"> - Longer sequences using choreographic devices and floor patterns. <p>Netball/Basketball</p> <ul style="list-style-type: none"> - Accuracy of passing. - Footwork – pivoting and turning. - Positioning. - Shooting accurately. 	<p>accurately</p> <ul style="list-style-type: none"> -Attacking -Distance throwing -Batting -Bowling -Circuit skills <p>Dance</p> <ul style="list-style-type: none"> - Creating and executing complete dance choreographed in groups. 	<ul style="list-style-type: none"> - Water safety – survival techniques. - Synchronised swimming – sculling and basic techniques. <p>Athletics</p> <ul style="list-style-type: none"> - Officiating athletics events including timing / measuring and recording. - Competition in all events. 	<ul style="list-style-type: none"> - Water safety – survival techniques. - Synchronised swimming – sculling and basic techniques. <p>Athletics</p> <ul style="list-style-type: none"> - Officiating athletics events including timing / measuring and recording. - Competition in all events.
PSHE	<p>Relationships</p> <ul style="list-style-type: none"> - Feelings and emotions - Healthy relationships 	<p>Health and Wellbeing</p> <ul style="list-style-type: none"> - Healthy lifestyles - Keeping safe 	<p>Health and Wellbeing</p> <ul style="list-style-type: none"> - Growing and changing - Keeping safe 	<p>Relationships</p> <ul style="list-style-type: none"> - Feelings and emotions - Valuing difference 	<p>Living in the wider world</p> <ul style="list-style-type: none"> - Rights and responsibilities - Taking care of the environment 	<p>Living in the wider world</p> <ul style="list-style-type: none"> - Money matters - Taking care of the environment
Religious Education	<p>Is the Bible like a handbook? <i>(Christianity)</i></p>	<p>What is the significance of Diwali and how is it celebrated? <i>(Hinduism)</i></p>	<p>What does it mean to be a Buddhist? Can we all be enlightened? <i>(Buddhism)</i></p>	<p>Who do people say that I am? <i>(Multi-faith)</i></p>	<p>What happens when we die? <i>(Multi-faith)</i></p>	<p>Christians in other parts of the world: What is it like to be a Christian in Vellore? <i>(Christianity)</i></p>
Spanish	<p>Classroom language and reasons for learning Spanish; Describing weather; Revising colour; What countries are famous for?</p>	<p>Focus on Spain What different cities are famous for; Places in the town; Describing photos and giving opinions.</p>	<p>Question words with gestures; Introduction to festivals and sentence building.</p>	<p>Spanish festivals x5 Comprehension tasks Describe a UK festival (writing task).</p>	<p>Research task – holiday destinations (web quest); Describing a holiday picture.</p>	<p>Holiday reading tasks; Writing a holiday postcard; Revision and transition tasks.</p>