

CURRICULUM OVERVIEW

CYCLE 1 – Year 3						
	Autumn 1 Let's Fly Away Trip – Manchester airport	Autumn 2 Stone Age to Iron Age	Spring 1 Rainforests	Spring 2 Ancient Egypt Workshop	Summer 1 Chocolate (Maya Civilisation)	Summer 2 Pots and Canals Trip - Middleport
English	<p>POR books: Tales of Wisdom and Wonder by Hugh Lupton (15-20 sessions)</p> <p>Peddler of Swaffham –</p> <ul style="list-style-type: none"> • Drama • Letter writing in role <p>Monkey and Papa God –</p> <ul style="list-style-type: none"> • Retell using story map • Poetry <p>Gregory Cool by Caroline Binch (10-15 sessions)</p> <ul style="list-style-type: none"> • Character description • Diary entry • Non-chronological report about Tobago 	<p>POR books: Ug: Boy Genius of the Stone Age by Raymond Briggs (20 sessions)</p> <ul style="list-style-type: none"> • Mini dictionaries linked to vocab from book • Characters • Persuasive – house advert for stone age house • Blackout poetry linked to Remembrance 	<p>POR books: The Great Kapok Tree by Lynne Cherry (15 sessions)</p> <ul style="list-style-type: none"> • Description of a macaw • Non-fiction information text on macaws • Poetry linked to Rousseau art work 'Surprised' <p>Hunted video clip – Literacy Shed</p> <ul style="list-style-type: none"> • Newspaper report – warm write 	<p>The Egyptian Cinderella book (not POR) – description and setting description</p> <ul style="list-style-type: none"> • Diary entries – Howard Carter • Literacy Shed clip – Tadeo Jones – narrative writing • Mummification – instructions Y3/ explanation Y4 <p>World Book Day Science week</p>	<p>Charlie and the Chocolate Factory -</p> <ul style="list-style-type: none"> • Description • Alternative story following a scene from the film • Persuasive letter 	<ul style="list-style-type: none"> • Biography – James Brindley <p>The Tunnel by Anthony Browne (not POR)</p> <ul style="list-style-type: none"> • Narrative • Harecastle Tunnel <p>POR books: Belonging by Jeannie Baker (15 sessions)</p>

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Maths	<p><u>Place value</u> Numbers to 1000 on place value grids Number lines to 100,1000 1,10,100 more or less Compare numbers Order numbers Count in 50's</p> <p><u>Addition and Subtraction</u> Add and subtract multiples of 100 Add and subtract 1s Add and subtract 3-digit and 1-digit numbers not crossing, then crossing 10. Add and subtract 3-digit and 2-digit numbers not crossing, then crossing 100</p>	<p><u>Addition and Subtraction</u> Mixed addition and subtraction problems Add two 3-digit numbers not crossing then crossing 10. Subtract two 3-digit numbers with and without exchanges. Estimate answers</p> <p><u>Multiplication and division</u> Equal groups Arrays 2 times-table 5 times -table Make equal groups – sharing Make equal groups- grouping Divide by 2,5,10, Multiply by 3, divide by 3, 3 times-table Multiply by 4, divide by 4, 4 times-table</p>	<p><u>Multiplication and Division</u> Multiples of 10 Reasoning about multiplication Multiply a 2-digit number by a 1-digit number with and without exchanges. Divide a 2-digit number by a 1-digit number with and without remainders</p> <p>Measure in km an m Equivalent lengths Perimeter Find missing lengths in shapes Calculate perimeters in shapes</p> <p><u>Fractions</u> Unit and non-unit fractions Compare and order non-unit fractions</p>	<p><u>Fractions</u> Fractions and scales Fractions on a number line Equivalent fractions</p> <p><u>Mass and Capacity</u> Measure mass in grams, kilograms, Compare mass Add and subtract mass Measure capacity in millilitres and litres Compare capacity and volume Add and subtract capacity and volume</p>	<p><u>Fractions</u> Add and subtract fractions Unit and non-unit fractions of objects Reasoning with fractions</p> <p><u>Money</u> Pounds and pence Convert pounds and pence Add and subtract money Find change</p> <p><u>Time</u> Roman numerals to 12 Tell the time to 5 minutes Tell the time to the minute Read time on a digital clock Use am and pm Years, months,days Hours and minutes Durations Minutes and seconds Units of time Solve problems with time</p>	<p><u>Shape</u> Turns and angles Compare angles Measure and draw accurately Horizontal and vertical Parallel and perpendicular Recognise and describe 2D shapes Draw polygons Recognise and describe 3D shapes Make 3D shapes</p> <p><u>Statistics</u> Interpret pictograms Draw pictograms Interpret charts Draw charts Collect and represent data Two way tabs</p>
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Science	<u>Light</u>	<u>Rocks and Soil</u>	<u>Animals including humans</u>	<u>Animals including humans: Science Week</u>	<u>Plants</u>	<u>Forces</u>	
History	<p><u>Skills</u></p> <ul style="list-style-type: none"> Place events, artefacts and historical figures on a time line using dates. <p><u>Activities</u></p> <ul style="list-style-type: none"> Create a timeline of the history of flight, dating from the first aeroplane invented by the Wright Brothers to modern day commercial aviation. <p><u>Key LKS2 Vocabulary</u> artefact, time period, change, chronology, years, decades, centuries, AD (Anno Domini), BC (Before Christ), Throughout the [] period</p>	<p><u>Skills</u></p> <ul style="list-style-type: none"> Chronological time line. using secondary sources. <p><u>Activities</u></p> <ul style="list-style-type: none"> Timeline of events. Tools used through the ages Hunter-gatherers to farmers Understanding the Bronze Age religion – technology and travel <p><u>Key LKS2 Vocabulary</u> artefact, time period, change, chronology, years, decades, centuries, AD (Anno Domini), BC (Before Christ), Throughout the [] period</p>		<p><u>Skills</u></p> <ul style="list-style-type: none"> Develop knowledge of Ancient Egyptians using secondary sources. <p><u>Activities</u></p> <ul style="list-style-type: none"> Hieroglyphs – create name. Understand the process of Mummification. Understanding of believes and after life. Egyptian number system. Discovery of Tutankhamun. Egyptian Gods. <p><u>Key LKS2 Vocabulary</u> artefact, time period, change, chronology, years, decades, centuries, AD (Anno Domini), BC (Before Christ), Throughout the [] period</p>		<p><u>Skills</u></p> <ul style="list-style-type: none"> Describe the characteristic features of the past Understand the concept of change over time, representing this, along with evidence, on a time line. Describe the social, ethnic, cultural or religious diversity of past society. Compare some of the times studied with those of other areas of interest around the world. <p><u>Activities</u></p> <ul style="list-style-type: none"> Who were the Maya civilization? Mayan culture and beliefs. Compare the Maya to modern day Britain. Timeline of chocolate. <p><u>Key LKS2 Vocabulary</u></p>	<p><u>Skills</u></p> <ul style="list-style-type: none"> Describe changes that have happened in the locality of the school throughout history. <p><u>Activities</u></p> <ul style="list-style-type: none"> History of the canals of Stoke-on-Trent History of the mines of Stoke-on-Trent History of key Pot Banks <p><u>Key LKS2 Vocabulary</u> artefact, time period, change, chronology, years, decades, centuries, AD (Anno Domini), BC (Before Christ), Throughout the [] period</p>



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Geography	<p><u>Skills</u> To investigate places. To communicate geographically Locate specific countries around the world and find information about their key physical/human characteristics. Name and locate continents.</p> <p><u>Activities</u> Identify countries on a map and find out about famous landmarks there.</p> <p>To use secondary sources inc maps, atlases and the internet to find key human/physical features of a specified country and create a Fact Sheet about that country.</p>	<p><u>Skills</u></p> <ul style="list-style-type: none"> Map work <p><u>Activities</u></p> <ul style="list-style-type: none"> Find out where the best places to build Iron Age settlements were and why Make maps of surviving UK monuments from the Stone, Bronze and Iron Ages Find out about the settlement of Skara Brae Make a visitor's guide to Stonehenge 	<p><u>Skills</u> Geographical enquiry & skills Knowledge/understanding of places. Ask geographical questions. Use appropriate geographical vocabulary. Use atlases, globes & maps at a range of scales. Identify & describe what places are like. Know the location of places & environments (rainforests).</p> <p><u>Activities</u> Discover the equator and tropics of Cancer & Capricorn on a world map and that tropical rainforests are situated between the tropics.</p> <p>To name countries which contain tropical rainforests and find out some facts about them.</p>	<p><u>Skills</u></p> <ul style="list-style-type: none"> Map Work – locating countries and key locations <p><u>Activities</u></p> <ul style="list-style-type: none"> Locating Egypt on a World Map and landmarks. 	<p><u>Skills</u></p> <ul style="list-style-type: none"> Name and locate the Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle and date time zones. Describe some of the characteristics of these geographical areas. <p><u>Activities</u></p> <ul style="list-style-type: none"> Where does Chocolate come from? From bean to bar Fairtrade 	<p><u>Skills</u> Describe how the locality of the school has changed over time. Use fieldwork to observe and record the human and physical features in the local area using a range of methods including sketch maps, plans and graphs and digital technologies.</p> <p><u>Activities</u></p> <ul style="list-style-type: none"> Local walk Aerial view compare/contrast – give opinions of which they prefer. Victorian housing vs modern housing James Brindley – Canals and Locks.



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	To identify countries, places and airports on world maps.		Layers of the Rainforest. To understand what life would be like in a Rainforest/ animals suited to live there.. To create a proposal (or design a poster) to suggest how deforestation could be minimised. Global warming Sustainable development Deforestation			
DT			<u>DT strand: Electrical systems -Simple circuits and switches (including programming and control)</u> <u>Design Brief:</u> Design, make and evaluate a light up rainforest animal picture or tourist map	<u>DT strand: Mechanical systems -Levers and linkages</u> <u>Topic: Topic: Ancient Egypt</u> <u>Design Brief:</u> Design, make and evaluate a shaduf for Egyptian farmers to irrigate the land		<u>DT strand: Food -Healthy and varied diet</u> <u>Topic: Pots and canals</u> <u>Design Brief:</u> Design, make and evaluate pikelets for locals and tourists
Art	Gestural drawing with charcoal	Working with shape and colour	Telling stories through making	Cloth, thread, paint	Making animated drawings	Using natural materials to make images
Music	<u>Skills</u> Describing music <u>Activities</u> Listening to and evaluating music from different parts of the world.	<u>Skills</u> • Composing <u>Activities</u> • Motif for Ug and family	<u>Skills</u> Composing and transcribing music <u>Activities</u> Creating music using voices, untuned and tuned	<u>Skills</u> • Performance and composition. <u>Activities</u> • Performing Egyptian songs.	<u>Skills</u> Describing music <u>Activities</u> Listening to and describing film music	<u>Skills</u> Performing music (instrumental) and composition <u>Activities</u>

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			instruments to represent rainforest. Transcribing using graphic scores / simple notation. Paper Groove – Music Express	<ul style="list-style-type: none"> Composing Egyptian songs. Amazing Egyptians – Music Express	Y4 – Djembe drumming	Learning about different instruments and performing on them (Music Express). Using instruments to create particular sounds related to local industry.
French	<p><u>Bonjour</u></p> <p><u>Grammar Skills</u> Social conventions Introduction to gender Ask and answer questions</p> <p><u>Activities</u> Greetings. Ask someone’s name and say your own. Ask and saying how you are. Basic nouns</p>	<p><u>En classes – In class</u></p> <p><u>Grammar Skills</u> Gender Ask and answer questions Basic word order</p> <p><u>Activities</u> Classroom objects. Colours. Giving your age. Classroom instructions.</p>	<p><u>Mon Corps/My body</u></p> <p><u>Grammar Skills</u> Gender of nouns; The definite article; Simple word order; Simple facial and character descriptions; EXT: Simple adjective agreement</p> <p><u>Activities</u> Name parts of the body Describe eyes and hair colour Say days of the week Give basic character descriptions</p>	<p><u>Les Animaux/Animals</u></p> <p><u>Grammar Skills</u> Gender of different nouns; Recognse negative form; Count numbers to 20; Give names and descriptions in the third person.</p> <p><u>Activities</u> Name animals and pets Say what pets you have and don’t have. Count from 11-20</p>	<p><u>Ma famille/My family</u></p> <p><u>Grammar Skills</u> Genders Alphabet Describe position using pronouns – on, in</p> <p><u>Activities</u> Describe family members. Learn the alphabet and spell words. Learn the names of household objects. Use ‘on’ and ‘in’ to describe position of objects.</p>	<p><u>Bon Anniversaire/Happy Birthday</u></p> <p><u>Grammar Skills</u> Understand and reply to questions on food wanted Count numbers 20-31 Use numbers to form dates Ask the question –when is your birthday?</p> <p><u>Activities</u> Ask for food Count to 31 Learn the months of the year Form dates Ask about birthdays</p>
Computing	Coding Spreadsheets	Touch typing Email	Branching Databases	Online Safety – Twinkl Simulations	Graphing Presenting (PPT)	Presenting (Google slides)
PE	Fundamentals Ball skills	Gymnastics Dodgeball	Dance Invasion games (handball/tag rugby)	Dance Invasion games (handball/tag rugby)	Athletics Outdoor adventures Activity	Outdoor adventures Activity Cricket
RE	Judaism		Christianity		Islam	
PSHE	Welcome to KS2 – Resilience and Reflection. Growth mindset characters.	Safety Online	Exercise	What I Like	Stereoetypes	YSA – Being Part of a Community



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Enrichment activities.	Runway Visitor Park Manchester Harvest Festival Change for Life	Remembrance Service Children in Need Road Safety Week Anti-bullying Week Theatre Visit Christmas Fayre	Young Voices Internet Safety Day Change for life day	Egyptian workshop day Change for life Dance Festival World Book Day Science Week	Cadbury World Change for Life	Middleport Pottery Visit Summer Fayre

