



## Year 4 Curriculum Overview 2020-21

Subject	Autumn Term 2020	Spring Term 2021	Summer Term 2021
<b>English</b>	Transcription Handwriting Composition Vocabulary, Grammar and Punctuation Reading - word level Reading - comprehension Creating images <b>Genres</b> Non-chronological reports: paragraphs, sub-headings, use of diagrams and charts, conclusion, glossary. Explanations. Discussion / Persuasive writing. Narrative - Stories from other cultures. Stories with historical settings Poetry. Recounts: newspapers /magazines	<b>Genres</b> Explanation texts Information texts Stories which raise issues/dilemmas Non-chronological reports: paragraphs, sub-headings, use of diagrams and charts, conclusion, glossary. Narrative Diary entries	<b>Genres</b> Narrative. Recount. Non-chronological reports. Stories with historical settings Songs and poetry. Adventure  Recounts: newspapers /magazines
<b>Maths</b>	Place Value – Order and Compare Numbers Beyond 1000 Rounding, Estimation and Magnitude Securing Addition and Subtraction Mental Fluency Securing Formal Written Addition and Subtraction Fluency Counting in Multiples of 6, 7, 9, 25 and 1000 Multiplication and Division Facts (Times Tables) Factor Pairs, Integer Scaling and Correspondence Problems Problem Solving Including Measures to Apply Place Value, Mental Strategies and Arithmetic Laws Multiply and Divide a One or Two-digit Number by 10 and 100 Measure – Conversion of Units Measures – Compare, Estimate and Calculate Discrete and Continuous Data (Time Graphs), Including Application of Scales and Division Perimeter  Opportunities to show fluency, reasoning and problem solving skills for each aspect of mathematics.	Properties of Shape Symmetry Decimal Numbers Calculating With Decimals Measure – Money Problem Solving involving Decimals to Two Decimal Places Add and Subtract Fractions with the Same Denominator Finding Fractions of Quantities Fractions in the Context of Measure Equivalent Fractions, Ordering and Comparing Multiply Two and Three-digit Numbers by a One-digit Number Using a Formal Written Layout Divide Two and Three-digit Numbers by a One-digit Number Using a Formal Written layout.	Time – Read, Write Calculate and Convert Time on Analogue and Digital 12- and 24-Hour Clocks Statistics – Interpret and Present Continuous and Discrete Data, Solve Problems incorporating Measures Roman Numerals to 100 and Zero Negative Numbers – Counting through Zero and Calculating in Context Geometry – Angles Geometry – Properties of Triangles Geometry – Coordinates in the First Quadrant and Translations Geometry – Position and Direction, incorporating Angles and Plotting Points of a Shape Multiplication and Division Review Area Fractions Review Application and Problem Solving – Developing Operation Sense
<b>Science</b>	Working Scientifically Animals including humans – teeth, diet and digestion States of matter	Animals including humans –diet including rationing Electricity Sound	Animals including humans – food chains Joints and muscle States of matter – the water cycle
<b>Computing</b>	Coding – Espresso Starter Unit 4 E-Safety review Google:Web based research linked to topics Introduction to Publisher/Powerpoint – topic link TTRockstars	Coding – Espresso Unit 4a Revisit E- safety – focus cyber bullying Google: web based research linked to topics. Revisit E-Safety – focus on selecting and using websites TTRockstars	Coding – Espresso unit 4b Revisit E-Safety – focus social media Google:Web based research linked to topics. Revisit Publisher/Powerpoint TTRockstars



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<b>History</b>	The Ancient Egyptians Understand the concept of change over time –Timeline Appropriate historical vocabulary Annotated diagram – Pyramid Show on a Tree diagram –hierachy Research one pharoah	World War 11 What was World War 11? Where and when and why did it take place? Who were the leaders of each country? Understand why children were evacuated. Be able to empathise with evacuees. Know what the process of evacuation is and understand possible implications?	The Rainforest/Maya The Olympics Where do the Maya fit on a timeline? How did the Maya originate? What still remains? History of the Olympics- Ancient Greece Torch Relay
<b>Geography</b>	EGYPT Use maps,atlases, globes and digital mapping to locate countries and describe features. Describe key aspects of: Physical Geography including the Nile and surrounding desert area. Human Geography – settlements and land use.	EUROPE Use maps,atlases, globes and digital mapping to locate countries and describe features. European countries and capital cities Know which countries were in World War 11.	SOUTH AMERICA Where rainforests are located around the world? What is a rainforest? Why are they endangered? Flora/fauna Weather Use of map symbols and 6 figure grid references Where in the world did the Maya live?
<b>R.E.</b>	Unit 1 Where, how and why do people worship?	Unit 5 How and why does a Christian worship Jesus ?	Unit 7 What does it mean to be a Jew?
<b>Art</b>	Portraits Repeating patterns – hand and digital	Digital Media Drawing and sketching skills Shadows/Blitz Recreate a World War 11 poster.	Create a Rainforest Spirit shield Draw a rainforest animal
<b>D.T.</b>	Using clay to create Egyptian artefacts To make a Faluka & Shadoof	To make an Anderson shelter Design a gas mask and box Design and make a spitfire plane	To make a rainforest diorama. Olympic sculpture
<b>Music</b>	The class orchestra – Exploring arrangements and instruments	World War 11 songs	Leaving songs / production
<b>P.E.</b>	Football Tag rugby Netball Fitness	Gymnastics Dance Fitness Tennis	Kwik Cricket Multiskills Athletics Outdoor adventure/ Caldecotte
<b>P.H.S.E./ SEAL</b>	New beginnings /Growth Mind sets / Getting on and Falling out	Going for Goals Good to be me	Relationships Transition to middle school
<b>MFL</b>	Classroom instructions The Nativity	The family Pets / zoo animals Leisure activities	Number Review of learning