



Year 4 Curriculum Map 2021-2022 onwards



Subject	Autumn	Spring	Summer
Science	<p>Working scientifically What happens to the brightness of bulbs if we add more cells?</p> <p>Electricity</p> <p>Living things and their habitats</p>	<p>Working scientifically Which will melt quicker the small or giant chocolate button? Can we find patterns in the sounds that are made by different objects?</p> <p>States of matter</p> <p>Sound</p>	<p>Working scientifically Comparing the teeth of carnivores and herbivores and suggesting reasons for differences.</p> <p>Animals including humans</p>
Geography	<p>Geographical skills and fieldwork</p> <p>Locational knowledge Wimpole Farm and Ampthill</p>	<p>Locational knowledge</p> <p>Place Knowledge</p> <p>Human and Physical Geography Study of a European country - Italy</p>	<p>Human and Physical Geography</p> <p>Geographical skills and fieldwork Egypt and The Nile</p>
History	<p>A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066 - a significant turning point in British history WW1</p>	<p>The Roman Empire and its impact on Britain Viva Roma</p>	<p>The achievements of the earliest civilisations – an overview of where and when the first civilisations appeared and a depth study of: Ancient Egypt</p>
Design and Technology	<p>Electrical Systems (simple circuits and switches) Lighting up WW1</p>	<p>Cooking and Nutrition Pizza making</p>	<p>Mechanical systems (gears and cams) Transport materials to build a pyramid</p> <p>Textiles Combining Fabric Shapes and quilting to make an Egyptian scene</p>
Art and Design	<p>Drawing/Painting Art History and Artists – Paul Nash</p>	<p>Collage Art History and Artists – Henri Matisse/Eric Carle</p>	<p>Digital media/Textiles Art History and Artists – Egyptian art</p>
Music	<p>Glockenspiel Stage 2 Mamma Mia linked to Christmas concert</p> <p>2021-2022 we have Samba lessons taking part so units above have shifted by a term</p>	<p>Stop! Lean On Me</p>	<p>Blackbird Reflect, Rewind and Replay linked to end of year performance</p>
Drama	<p>Sharing assembly</p>		<p>Year 4 Leaver's Production</p>
Computing	<p>Computer Science Espresso Coding Starter Unit</p> <p>Information Technology Use 2Question to create a branching diagram to sort</p> <p>Digital Literacy and E-Safety Using online dictionary, thesaurus, activity which discusses plagiarism</p>	<p>Computer Science Espresso Coding Unit 4a – Introduction to variables</p> <p>Information Technology Publisher - manipulate images and text</p> <p>Digital Media (art) - use video editing software</p> <p>Digital Literacy and E-Safety Safer Internet Day Discussing comments on social media</p>	<p>Computer Science Espresso Coding Unit 4b – Repetition and loops</p> <p>Information Technology To use internet services to research and create a powerpoint presentation on the discovery of Tutankhamun</p> <p>Word – response to job advert</p> <p>Digital Literacy and E-Safety Understanding and using search engines</p>
PSHRE	<p>Living in the Wider World (L) Shared responsibilities Communities</p>	<p>Relationships (R) Friendships (R) Managing hurtful behaviour and bullying (R)</p>	<p>Health and Wellbeing (H) Healthy lifestyles (H) Ourselves growing and changing (H)</p>

	Media literacy and digital resilience Economic wellbeing: money <i>Economic wellbeing: aspirations, work and career</i>	Safe Relationships (R) Health and Wellbeing (H) Healthy Lifestyles D&T (H) Mental Health (H) Keeping safe (H)	Drugs, alcohol, tobacco (H) Relationships (R) Families and close positive relationships (R) Respecting self and others (R)
PE	OAA/Tag Rugby/Gymnastics unit 1/Dance Unit 1	Dance 2/Gymnastics unit 2/Swimming (this may move depending on availability)/Hockey	Cricket/Netball/Athletics/Tennis
MFL	Classroom instructions, vowels, adjectives describing zoo animals, weather, clothing, nativity	Family, pets, likes and dislikes, leisure activities, numbers 11-31	Respond to all vocabulary already introduced, begin to read and write simple learnt words
RE	How is faith expressed in Sikh communities and traditions? How is faith expressed in Hindu communities and traditions?	How do festivals and worship show what matters to Muslims? For Christians what was the impact of Pentecost?	What are the deeper meanings of festivals? How and why do people try to make the world a better place?
Maths	Number: Place Value Number: Addition and Subtraction Measurement: Length and Perimeter Number: Multiplication and Division	Number: Multiplication and Division Measurement: Area Number: Fractions Number: Decimals	Number: Decimals Measurement: Money Measurement: Time Statistics Geometry: Properties of Shape Geometry: Position and Direction
Spelling/phonics	Words with /aw/spelt with augh and au Adding the prefix in – (meaning 'not' or 'into') Adding the prefix im – (before a root word starting with 'm' or 'p') Adding the prefix il – (before a root word starting with T) and the prefix ir – (before a root word starting with 'r') Homophones and near homophones Words with /shun/ endings spelt with 'sion' (if root word ends in 'se', 'de' or 'd') Key words from spelling list Words with a /shn/sound spelt with 'sion' (if root word ends in 'se', 'de' or 'd') Words with a /shuhn/sound spelt with 'ssion' (if root word ends in 'ss' or 'mit') Words with a/shuhn/sound, spelt with 'tion' (if root word ends in 'te' or 't'/or has no definite root). Words with a /shuhn/sound, spelt with 'cian' (if root word ends in 'c' or 'cs') Words with 'ough' to make a long /o/oo/ or /or/ sound. Christmas topic words. Key words from spelling list	Homophone and near homophones. Nouns ending in the suffix-ation Adding the prefix sub- (meaning 'under') and adding the prefix super-(meaning 'above') Adding the prefix sub- (meaning 'under') and adding the prefix super-(meaning 'above') Plural possessive apostrophes with plural words. Key words from spelling list Words with the /s/sound spelt with 'sc'. Words with a 'soft c' spelt with 'ce' Words with a 'soft' c; spelt with 'ci' Word families based on common words, showing how words are related in form and meaning. Key words from spelling list	Adding the prefix inter – (meaning 'between' or 'among') Adding the prefix anti – (meaning 'against') Adding the prefix auto- (meaning 'self' or 'own') Adding the prefix ex –(meaning 'out') Adding the prefix non- (meaning 'not') Words ending in –ar/-er. Key words from spelling list Adding the suffix – ous (no change to root word). Adding the suffix – ous (no definitive root word). Adding the suffix –ous (words ending in 'y' become 'i' and words ending in 'our' become 'or') Adding the suffix –ous (words ending in 'e' drop the 'e' but not 'ge') Adverbials of frequency and possibility. Adverbials of manner. Key words from spelling list

VGP	Ready to Write – 4wks Paragraphs – 1wk Pronouns – 2wks Fronted Adverbials – 5wks	Apostrophes – 3wks Speech – 3wks Noun Phrases – 3wks Suffixes – 2wks	Standard English – 2wks Paragraphs – 5wks Consolidation of KS2 – 7wks
Writing genres	Non-fiction Formal letter Instructions Character description Drama and Role play Descriptive narratives using setting and emotions Drama and Role play Descriptive narratives Drama and Role play Non- chronological report on a war poet Narrative Diary writing	Narrative responses Recount of Author Visit Biography of your class partner Biography on author who visited Poetry appreciation and personal response Narrative settings and characters Narrative Narrative	Persuasive Letter Character description Narrative Biography Recount Explanation Texts Explanation Texts Narrative Narrative Instructions