Year 4 Curriculum Map 2023-2024 onwards

Subject	Autumn	Spring	Summer
Science	**Working scientifically** What happens to the brightness of bulbs if we add more cells? **Electricity** **Living things and their habitats**	**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? **States of matter** **Sound**	**Working scientifically** Comparing the teeth of carnivores and herbivores and suggesting reasons for differences. **Animals including humans**
Geography	**Geographical skills and fieldwork** **Locational knowledge** Observe measure, record and present the human and physical features in the local area. Air Quality monitoring in Ampthill	**Locational knowledge** **Place Knowledge** **Human and Physical Geography** Study of a European country - Italy	**Human and Physical Geography** **Geographical skills and fieldwork** Egypt and The Nile
History	**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	**The Roman Empire and its impact on Britain** Viva Roma	**The achievements of the earliest civilisations – an overview of where and when the first civilisations appeared and a depth study of:** Ancient Egypt
Design and Technology	**Electrical Systems (simple circuits and switches)** Lighting up WW1	**Cooking and Nutrition** Pizza making	**Mechanical systems (gears and cams)** Build a working moving cam model **Textiles** Combining Fabric Shapes and quilting to make an Egyptian scene
Art and Design	**Drawing/Painting** Art History and Artists – **Henry Moore, Lauren Terry and Paul Nash**	**Collage** Art History and Artists – **Henri Matisse/Eric Carle**	**Digital media/Textiles** Art History and Artists – **Egyptian art**
Music	**Samba**	**Stop!** **Lean On Me**	**Blackbird** **Mamma Mia**
Drama			**Year 4 Leaver's Production**
Computing	**Digital Literacy** **The internet** Recognising the internet as a network of networks including the WWW, and why we should evaluate online content. **Information Technology** **Audio production** Capturing and editing audio to produce a	**Computer Science** **Repetition in shapes** Using a text-based programming language to explore count-controlled loops when drawing shapes. **Information Technology** **Data** **Data logging**	**Information Technology** **Photo editing** Manipulating digital images, and reflecting on the impact of changes and whether the required purpose is fulfilled. **Computer Science** **Repetition in games** Using a block-based

	podcast, ensuring that copyright is considered. **E-Safety**	Recognising how and why data is collected over time, before using data loggers to carry out an investigation. **E-Safety** Safer Internet Day Discussing comments on social media	programming language to explore count-controlled and infinite loops when creating a game. **E-Safety** Understanding and using search engines
PSHRE	**Living in the Wider World (L)**	**Relationships (R)** **Health and Wellbeing (H)**	**Health and Wellbeing (H)** **Relationships (R)**
PE	**Gymnastics unit 1/Tag Rugby/Dance Unit 1/OAA**	**Dance 2/Gymnastics unit 2/Swimming/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.	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

	Christmas topic words. 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 Descriptive narratives using setting and emotions Descriptive narratives Drama and Role play Poetry - free verse Diary writing	Non-chronological report - biography Biography of your class partner Biography on author who visited Recount of Author Visit Action narrative Poetry appreciation and personal response Character description Narrative	Persuasive Letter Character description Narrative Recount - newspaper report Explanation Texts Poetry Narrative Instructions