Class 5 Learning Overview Autumn 2024

English	Maths	Theme	Other Subjects	What you can do to help your child this half-term
Text Level: Fiction: • Stories by significant authors (modern fiction and classic fiction) • Film narrative • Play scripts Non-Fiction: • Newspaper reports • Explanation texts • Recounts Poetry: • Classic poems • Poems of Different Styles **Sentence:** • Adverbs of Possibility • Nouns, Adjectives and Verbs • Tenses • Possessive Apostrophes • Expanded Noun Phrases • Modal Verbs • Prefixes • Inverted Commas • Grammatical Terminology **Word** • Spelling Rules	Areas of the maths curriculum will include: Number – Place Value • Read Roman numerals to 1,000 (M) and recognise years written in Roman numerals • Read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit • Count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000 • Solve number problems and practical problems involving the above • Round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000 Number – Addition and Subtraction • Add and subtract numbers mentally with increasingly large numbers • Add and subtract whole numbers with more than four digits, including using formal written methods (columnar addition and subtraction) • Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why • Round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000 • Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy Number – Multiplication and Division • Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers • Solve problems involving multiplication and division, including using their knowledge of factors and multiples, squares and cubes • Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers • Establish whether a number up to 100 is prime and recall prime numbers up to 19 • Recognise and use square numbers and cube numbers, and the notation for squared (^{2}) and cubed (^{3}) • Multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000 • Multiply and divide numbers mentally, drawing upon known facts Number – Fractions • Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths • Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number • Compare and order fractions whose denominators are all multiples of the same number • Add and subtract fractions with the same denominator, and denominators that are multiples of the same number	This term our theme in class is: World War II. Within this theme we will be covering the following subjects: **History** – (World War II) • The Outbreak of War • The Home Front • The Armed Forces • The Battle of Britain • Entertainment in Wartime Britain • Evacuation • Rationing • The Role of Woman **Geography** – (Exploring Eastern Europe) • Continents, Countries, Cities • Landscapes • Climates • Places **Art** - • Henry Moore • Propaganda Posters **DT** - • Anderson Shelters **Music** - • Appreciating a Range of Music • Composition • Responding • Christmas Carol Concert Preparation **Science Core** – Forces • Gravity • Air Resistance • Water Resistance • Friction • Mechanisms **Scientific Enquiry** - • Investigative Skills	**Science Core** – Properties and Changes of Materials • Properties • Thermal and Electrical Conductors and Insulators • Dissolving • Separating Mixtures • Irreversible Changes **Computing Skills** – • Coding • Online Safety • Spreadsheets **PE** – • Orienteering • Tag Rugby • Netball • Dance **RE** – • Commitment • The True Meaning of Christmas for Christians **MFL** All About Me • Likes/Dislikes • Home • Jobs • Introductions They Way We Look • Body & Descriptions • Actions • Clothes • Feelings	Please practise times tables (including associated division facts) regularly, and help your child develop their mental maths skills. Please continue to listen to your child read regularly. This is an extremely important way of improving your child's comprehension, inference and deduction skills. It is also a great opportunity to expand your child's vocabulary by explaining any new words that your child comes across.

Advance - Trip Notification Details I am in the process of confirming a visit to IWM Duxford. Further details to follow.	Homework/Spellings Homework and spellings are set on a Friday and are due in the following Friday (red folders). Please see separate letter for book-changing days (green books).	PE Days PE this half-term will be on **Tuesdays** and **Wednesdays**. If any parents are able to supply information / artefacts about WWII, I would be very grateful.	If anyone has any questions or queries regarding the above, please do not hesitate to contact me. Likewise, if any parents feel they have any expertise, knowledge or particular interest in any aspect of what we are covering I would love to hear from you. Signed: Miss Goodwin