Curriculum Information – Autumn 2024

Subject:	Class work:
English	*Reading:* - When The Sky Falls – Phil Earle - Letters From The Lighthouse – Emma Carroll - A range of extracts from quality texts incl. *The Marvellous World Inside You: Understanding Human Blood; Understanding Alcohol; Monet and the Impressionists; There's A Boy in the Girls' Bathroom – Louis Sacher; Caged Bird – Maya Angelou; War Horse – Michael Morpurgo* *Writing:* - A biography study *(David Attenborough; Rosa Parks; Emmeline Pankhurst; Usain Bolt; Jessica Ennis-Hill)* - Poetry *(incl. Blackout Poetry)* - *Recount writing using 'The Write Stuff' scheme* - Work related to our class novel for example, drama to inspire writing, character studies and descriptive writing *SPaG (Spelling, punctuation and grammar):* - Words from the statutory words list, have-a-go strategies, words ending in able/-ably, -ible/-ibly and -fer, adding suffixes beginning with vowels, SATs practice and proofreading in smaller chunks - Revision of parts of speech - - Nouns, adjectives, verbs, prepositions, higher level punctuation, conjunctions, contractions, clauses, pronouns, phrases, sentence types, standard English
Mathematics	*Place value:* - Reading, writing, ordering, comparing and rounding numbers up to 10 000 000 - Negative numbers - Practical problems that involve all of the above *Addition, subtraction, multiplication & division:* - Addition and subtraction multi step problems - Formal written method of long multiplication and division - Formal written method of short division - Mental calculations with mixed operations and large numbers - Common factors, common multiples and prime numbers - Calculations involving the four operations

	- Problems involving addition, subtraction, multiplication and division
	
	Fractions:
	   - use common factors to simplify fractions; use common multiples to express fractions in the same denomination
	   - compare and order fractions, including fractions > 1
	   - add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
	   - multiply simple pairs of proper fractions, writing the answer in its simplest form [for example, × =]
	   - divide proper fractions by whole numbers [for example ÷2=]
	
	Converting Units
	   - solve problems involving the calculation and conversion of units of measure, using decimal notation up to 3 d.p. where appropriate
	   - use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to 3 d.p.
	   - convert between miles and kilometres
	   - use, read, write and convert between standard units, converting measurements of time from a smaller unit of measure to a larger unit, and vice versa

Science	*Animals including humans:*
	   - The human circulatory system
	   - Diet, exercise, drugs and lifestyle
	
	Electricity
	   - Investigating the association between brightness of bulbs and cells
	   - Recognising symbols

Geography	*Human and Physical Geography: Fairtrade* Study Fairtrade and trade across the world - exploring key aspects of human geography including types of settlement and land use, economic activity including trade links and the distribution of natural resources including energy, food, minerals and water
History	*The Changing Role of Women in British Society* Exploring the changing roles and rights of women from ancient times to today.

	From the law of coverture to modern maternity employment law, the children will gain a valuable overview of the ways in which women have been oppressed and the ways in which they have fought for equality, including the militant campaigns of the suffragettes and second-wave feminism of the 1970s.
Art	*Impressionist vs Realist Art* - Drawing self portraits and facial features - Circulatory system and drawing of human heart - Remembrance day and battlefield drawings
Computing	Online Safety Blogging Coding
PSHCE	*Jigsaw units:* *'Being Me in My World'* - new beginnings; dreams, worries and hopes for the new year group *'Celebrating Difference'* - perceptions of normality; understanding disability, power struggles, and in/exclusion *MindMate:* *'Feeling Good and Being Me'* *'Being the Same and Being Different'*
PE	*Basketball* *Dance* *RealPE:* - Personal - Social
RE	*How do Sikhs show commitment?* - Children will summarise some features of Sikh practice (e.g. sewa, prayer) in the home and in the community - Children will, using a developing religious vocabulary, explain and give reasons for some Sikh beliefs and symbols (e.g. Khanda, 5Ks) considering the meanings behind them. - They will discuss and apply ideas about Sikh practices and beliefs, recognising the challenges and value of belonging to the Sikh community.
Specific Dates	P.E. – Monday and Tuesday *Please come to school in your PE kit.*
Targets for Children	- Remember to bring planner, water bottle and reading book to school each day. - Read at least three times a week at home. - Learn the weekly spellings. - Practise KIRFS: o identify common factors of a pair of numbers.

	o identify prime numbers up to 100.
	o convert between decimals, fractions and percentages.
	o consolidate all previous KIRFs