



Curriculum Overview - Year 5 – 2023-24



Diversity Links

Safeguarding Links

Excellence - Responsibility - Respect - Community - Enjoyment - Compassion - Perseverance

Subject	Autumn		Spring		Summer	
	1	2	1	2	1	2
Enrichments and Enhancements	Bikability- bike skills	Walker Art Gallery and World Museum *Link with History and Geography	Visit Anthony Gormley statues in Crosby *Link with Art	Eureka! Science Museum	Build Shelters	Sikh Temple *Link with RE
English	<p>Vehicle Text: When we Walked on the Moon</p> <p>Fiction Genre: Exploration Narrative</p> <p>Purpose: To narrate</p> <p>Non-fiction Genre: Space Report</p> <p>Purpose: To inform</p>	<p>Vehicle Text: Farther</p> <p>Fiction Genre: Setting Narrative</p> <p>Purpose: To narrate</p> <p>Non-fiction Genre: Letter</p> <p>Purpose: To recount</p>	<p>Vehicle Text: Hound of the Baskervilles</p> <p>Fiction Genre: Cliffhanger narrative</p> <p>Purpose: To narrate</p> <p>Non-fiction Genre: Formal Event Report</p> <p>Purpose: To instruct</p>	<p>Vehicle Text: The Promise</p> <p>Fiction Genre: Character narrative</p> <p>Purpose: To narrate</p> <p>Non-fiction Genre: Newspaper report</p> <p>Purpose: To report</p>	<p>Vehicle Text: The Lost Book of Adventure</p> <p>Fiction Genre: Survival Narrative</p> <p>Purpose: To narrate</p> <p>Non-fiction Genre: Survival Guide</p> <p>Purpose: To explain</p>	<p>Vehicle Text: King Kong</p> <p>Fiction Genre: Dilemma Narrative</p> <p>Purpose: To narrate</p> <p>Non-fiction Genre: Balanced argument</p> <p>Purpose: To discuss</p>

<p>SPaG</p>	<p>Use a range of punctuation when writing sentences including: capital letters, full stops, exclamation marks, commas for lists Use bullet points, sub headings, numbers and captions Use paragraphs to organise ideas Apostrophe for contraction 3 spelling lessons each week</p>	<p>Use apostrophes for possession and contraction Use a range of punctuation when writing sentences including: capital letters, full stops, exclamation marks, commas for lists Use bullet points, sub headings, numbers and captions Use paragraphs to organise ideas 3 spelling lessons each week</p>	<p>Develop use of noun phrases Use fronted adverbials Use a range of punctuation Consider carefully the choice of vocabulary for intended effect Understand and use grammatical terms for determiners, verbs, adverbs, pronoun Develop use of speech punctuation Use paragraphs 3 spelling lessons each week</p>	<p>Use a range of punctuation when writing sentences including: capital letters, full stops, exclamation marks, commas for lists Use bullet points, sub headings, numbers and captions Use paragraphs to organise ideas 3 spelling lessons each week</p>	<p>Develop use of noun phrases Use fronted adverbials Use a range of punctuation Consider carefully the choice of vocabulary for intended effect Understand and use grammatical terms for determiners, verbs, adverbs, pronoun Develop use of speech punctuation Use paragraphs Relative clauses More advanced punctuation 3 spelling lessons each week</p>	<p>Develop use of noun phrases Use fronted adverbials Use a range of punctuation Consider carefully the choice of vocabulary for intended effect Understand and use grammatical terms for determiners, verbs, adverbs, pronoun Develop use of speech punctuation Use paragraphs to structure writing showing a change in time. 3 spelling lessons each week</p>
<p>Maths</p>	<p>Recognise the place value of each digit in numbers with up to 2 decimal places, and compose and decompose numbers with up to 2 decimal places using standard and nonstandard partitioning.</p> <p>Apply place-value knowledge to known additive and multiplicative number facts</p>	<p>Negative numbers Negative numbers: counting, comparing and calculating</p> <p>Short multiplication and short division Multiply any whole number with up to 4 digits by any one-digit number using a formal written method. Divide a number with up to 4 digits by a one-digit number using a</p>	<p>Area and scaling Compare areas and calculate the area of rectangles (including squares) using standard units. Multiplicative contexts: area and perimeter 1 Structures: using measures and comparison to understand scaling</p> <p>Calculating with decimal fractions Multiply and divide numbers by 10 and 100; understand this as</p>	<p>Calculating with decimal fractions Calculation: \times/\div decimal fractions by whole numbers Decimal place-value knowledge, multiplication and division</p> <p>Factors, multiples and primes Find factors and multiples of positive whole numbers, including common factors and common</p>	<p>Fractions Convert between units of measure, including using common decimals and fractions. Find non-unit fractions of quantities. Find equivalent fractions and understand that they have the same value and the same position in the linear number system. Recall decimal fraction equivalents for $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$ and $\frac{1}{10}$, and for multiples of these proper fractions. Multiplying</p>	<p>Linking fractions, decimals and percentages</p> <p>Converting units Convert between units of measure, including using common decimals and fractions.</p> <p>Angles and transformations Compare angles, estimate and measure angles in degrees ($^{\circ}$)</p>

	(scaling facts by 1 tenth or 1 hundredth) Composition and calculation: tenths Composition and calculation: hundredths and thousandths Addition and subtraction: money	formal written method, and interpret remainders appropriately for the context. Multiplication: partitioning leading to short multiplication • Division: partitioning leading to short division	equivalent to making a number 10 or 100 times the size, or 1 tenth or 1 hundredth times the size	multiples, and express a given number as a product of 2 or 3 factors. Multiplication with three factors and volume Factors, multiples, prime numbers and composite numbers	whole numbers and fractions Finding equivalent fractions and simplifying fractions	and draw angles of a given size.
Science	Earth and Space Space Presenters ➤ Describe the movement of the Earth, and other planets, relative to the Sun in the solar system ➤ Describe the movement of the Moon relative to the Earth ➤ Describe the Sun, Earth and Moon as approximately spherical bodies ➤ Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.	Forces May The Forces be With You ➤ Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. ➤ Identify the effects of air resistance, water resistance and friction that act between moving surfaces. ➤ Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.	Materials ➤ Compare and group together everyday materials on the basis of their properties ➤ use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating ➤ give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic ➤ Demonstrate that dissolving, mixing and changes of state are reversible changes ➤ Explain that some changes result in the formation of new materials, Reversible and irreversible changes	Living Things and their Habitats The Art of Living ➤ Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. ➤ Describe the life process of reproduction in some plants and animals.	Animals Including Humans Life Explorers ➤ Describe the changes as humans develop to old age.	

Computing	Computer systems and networks Connecting Computers Online Safety	Creating Media Stop motion animation Online safety	Programming A Branching databases Online safety Y5	Data and Information Branching Databases Online safety	Creating Media Desktop publishing Online safety	Programming B Events and actions in programmes Online safety
History	The Round City: Baghdad	The Anglo-Saxon	Vikings 1: Lady of the Mercians	Norse Culture	Vikings 2: Changing Rulers, Changing Worlds	Local History
Geography	Why is California so thirsty?	Oceans	Migration	North and South America	The Amazon	Interconnected Amazon
Art	Painting Artist: Gaudi		3D Sculpture Artist: Anthony Gormley		Printmaking Artist: Jean Basquait	
DT	Building Bridges Structures Engineer - Dorothy Donaldson Buchanan Engineer - Roma Agrawal Architect – Hedy Lamarr		Moving Toys Mechanisms - Cams and Pulleys Engineer/Scientist – Bill Nye		Cooking and Nutrition Gino D'Acampo Using knives and tools safely	
PE	Coordination Ball Skills Agility Reaction / Response	Dynamic Balance On a Line Counter Balance With a Partner	Static Balance Stance Coordination Footwork	Static Balance Seated Static Balance Floor Work	Dynamic Balance to Agility Jumping and Landing Static Balance One Leg	Coordination Sending and Receiving Agility Ball Chasing
French (Year 4 Curriculum)	Luc et Sophie 2 Unit 1 <u>Vocabulary focus</u> Commands (formal/plural) <u>Grammar focus</u> Je peux, il faut + infi nitive	Luc et Sophie 2 Unit 2 <u>Vocabulary focus</u> Commands (informal/singular) <u>Grammar focus</u> Imperatives	Luc et Sophie 2 Unit 3 <u>Vocabulary focus</u> Descriptions <u>Grammar focus</u> Agreement of adjectives by gender and singular/plural	Luc et Sophie 2 Unit 4 <u>Vocabulary focus</u> Christmas <u>Grammar focus</u> Possessive pronouns	Luc et Sophie 2 Unit 5 <u>Vocabulary focus</u> Christmas <u>Grammar focus</u> Negatives	Luc et Sophie 2 Unit 6 and 7 <u>Vocabulary focus</u> Weather and seasons and numbers 31-60 <u>Grammar focus</u> Present tense of verbs, il y a/il n'y a pas de/d'
Music	Composition notation (Theme: Ancient Egypt)	Blues	South and West Africa	Composition to represent the festival of colour (Theme: Holi Festival)	Looping and Remixing	Musical Theatre

RE	Islam 2: Stories of the Prophet	Islam 3: Living as a Muslim	Christian Traditions and Practices	Buddhism 1: Geographical and Historical Settings	Buddhism 2: The spread of Buddhism	Sikhism
PSHE	Jigsaw Being Me in My world	Jigsaw Celebrating Difference	Jigsaw Dreams and Goals	Jigsaw Healthy Me	Jigsaw Relationships	Jigsaw Changing Me
Further Reading List (Optional) Reading for Pleasure (Fiction, Non-fiction, Poetry)	Journey to the River Sea- Eva Ibbotson The explorer – Katherine Rundell Running Wild – Michael Morpurgo Kensuke’s Kingdom – Michael Morpurgo https://www.booksfortopics.com/year-5 https://www.getepic.com/ https://readtheory.org/ https://www.readliverpool.co.uk/ebooks/	Here We Are – Oliver Jeffers See you in the Cosmos – Jack Cheng The Girl of Ink and Stars- Kiran Millwood Hargrave I Spy in The Night Sky Tim Peake – Hello is this Planet Earth? https://www.booksfortopics.com/year-5 https://www.getepic.com/ https://readtheory.org/ https://www.readliverpool.co.uk/ebooks/	Holding up the Universe – Jennifer Niven The Little Girl Who Dared to Dream Shine- Sarah Asuquo https://www.booksfortopics.com/year-5 https://www.getepic.com/ https://readtheory.org/ https://www.readliverpool.co.uk/ebooks/	Leonardo da Vinci: Dreams, Schemes and Flying Machines - Heinz Kaehne The Orchard Book of Aesop’s Fables - Michael Morpurgo https://www.booksfortopics.com/year-5 https://www.getepic.com/ https://readtheory.org/ https://www.readliverpool.co.uk/ebooks/	Erika’s Story - Ruth Vander Zee and Roberto Innocenti Who are Refugees and Migrants? - Michael Rosen and Annemarie Young Journey to Jo’burg - Beverley Naidoo https://www.booksfortopics.com/year-5 https://www.getepic.com/ https://readtheory.org/ https://www.readliverpool.co.uk/ebooks/	Cogheart – Peter Bunzl The Girl Who Circumnavigated Fairyland in a Ship of Her Own - Catherynne M Valente This Book is Not Rubbish: 50 Ways to Ditch Plastic, Reduce Rubbish and Save the World - Isabel Thomas https://www.booksfortopics.com/year-65 https://www.getepic.com/ https://readtheory.org/ https://www.readliverpool.co.uk/ebooks/
Opportunities to extend learning from home	Earth and Space projects Learn some poetry off by heart Visit a museum	Project based on the Anglo-Saxons Design some Christmas art work Learn some poetry off by heart Visit a	Can you produce something that might fly? Study history of flight Make your own ice cream/ cakes to show changing materials	Write letters to friends and family Produce an online safety video or leaflet Why is Liverpool a good tourist destination?	Research an inspirational figure Research exploring Camp out for a night and write a diary about your experience	Produce a leaflet explaining about puberty Develop cookery skills by making a new meal Learn some poetry off by heart

	Use recycling to produce a sculpture of a figure	Museum Forces project- make parachutes	Learn some poetry off by heart	Learn some poetry off by heart Use recycling to produce a sculpture of a figure	Learn some poetry off by heart	Produce some New York/King Kong artwork
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