



Curriculum Overview - Year 4 – 2023-2024

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

Safeguarding Messages

Diversity links



Subject	Autumn		Spring		Summer	
	1	2	1	2	1	2
Enrichment Opportunities			Formby Beach			
English	<p>Vehicle Text: The Whale</p> <p>Fiction Genre: Setting narrative</p> <p>Purpose: To narrate</p> <p>Non-fiction Genre: Newspaper report</p> <p>Purpose: To recount</p>	<p>Vehicle Text: Leaf</p> <p>Fiction Genre: Outsider narrative</p> <p>Purpose: To narrate</p> <p>Non-fiction Genre: Polar Bears</p> <p>Purpose: To inform</p>	<p>Vehicle Text: Arthur and the Golden Rope</p> <p>Fiction Genre: Myth narrative</p> <p>Purpose: To narrate</p> <p>Non-fiction Genre: Defeating a Viking monster</p> <p>Purpose: To inform</p>	<p>Vehicle Text: Manfish</p> <p>Fiction Genre: Invention narrative</p> <p>Purpose: To narrate</p> <p>Non-fiction Genre: Jacques Cousteau Biography</p> <p>Purpose: To recount</p>	<p>Vehicle Text: The Lost Happy Endings</p> <p>Fiction Genre: Twisted Narrative</p> <p>Purpose: To narrate</p> <p>Non-fiction Genre: Letter</p> <p>Purpose: To persuade</p>	<p>Vehicle Text: The Journey</p> <p>Fiction Genre: Refugee Narrative</p> <p>Purpose: To narrate</p> <p>Non-fiction Genre: Diary</p> <p>Purpose: To recount</p>
SPaG	<ul style="list-style-type: none"> Verb inflections (we was/we were) Expanded noun phrases Fronted adverbials 	<ul style="list-style-type: none"> Plural/possessive –s Expanded noun phrases Fronted adverbials (comma) Paragraphs 	<ul style="list-style-type: none"> Grammatical differences between plural and possessive –s Expanded noun phrases Fronted adverbials 	<ul style="list-style-type: none"> Verb inflections (we was/we were) Fronted adverbials Nouns and pronouns to aid cohesion and avoid repetition Paragraphs 	<ul style="list-style-type: none"> Grammatical differences between plural and possessive –s Nouns or pronouns to aid cohesion and avoid repetition 	<ul style="list-style-type: none"> Verb inflections (we was/we were) Fronted adverbials Nouns or pronouns to aid cohesion and avoid repetition Paragraphs

	<ul style="list-style-type: none"> • Nouns or pronouns to aid cohesion and avoid repetition • Paragraphs to organise ideas around a theme • Inverted commas and other punctuation to indicate speech <p>Use commas after fronted adverbials</p>	<ul style="list-style-type: none"> • Apostrophes for possession 	<ul style="list-style-type: none"> • Nouns and pronouns to aid cohesion and avoid repetition • Paragraphs • Apostrophes for possession (plural nouns) 	<ul style="list-style-type: none"> • Inverted commas and other punctuation to indicate speech • Use commas after fronted adverbials 	<ul style="list-style-type: none"> • Fronted adverbials • Paragraphs • Inverted commas and other punctuation to indicate speech • Apostrophes for possession (plural nouns) • Use commas after fronted adverbials 	<ul style="list-style-type: none"> • Inverted commas and other punctuation to indicate speech • Apostrophes for possession (plural nouns) • Use commas after fronted adverbials
<p style="text-align: center;">Maths</p>	<p><u>Place value – 4-digit numbers</u></p> <ul style="list-style-type: none"> • Represent and partition numbers to 1,000 • Number line to 1,000 • Multiples of 1,000 • 4-digit numbers • Partition 4-digit numbers • Partition 4-digit numbers flexibly • 1, 10, 100, 1,000 more or less • 1,000s, 100s, 10s and 1s • Number line to 10,000 • Between two multiples • Estimate on a number line to 10,000 • Compare and order numbers to 10,000 • Round to the nearest 1,000 • Round to the nearest 100 • Round to the nearest 10 • Round to the nearest 1,000, 100 or 10 <p><u>Addition and subtraction</u></p> <ul style="list-style-type: none"> • Add and subtract 1s, 10s, 100s, 1,000s • Add two 4-digit numbers • Add two 4-digit numbers – one exchange • Add with more than one exchange • Subtract two 4-digit numbers • Subtract two 4-digit numbers – one exchange • Subtract two 4-digit numbers – more than one exchange 	<p><u>Addition and subtraction (cont)</u></p> <ul style="list-style-type: none"> • Efficient methods • Equivalent difference • Estimate answers • Check strategies • Problem solving – one step • Problem solving – comparison • Problem solving – two steps • Problem solving – multi-step problems <p><u>Measure – area</u></p> <ul style="list-style-type: none"> • What is area? • Measure area using squares • Count squares • Make shapes • Compare area <p><u>Multiplication and division (1)</u></p> <ul style="list-style-type: none"> • Multiples of 3 • Multiply and divide by 6 • 6 times-table and division facts • Multiply and divide by 9 • 9 times-table and division facts • The 3, 6 and 9 times-tables • Multiply and divide by 7 • 7 times-table and division facts • 11 and 12 times-tables and division facts • Multiply by 1 and 0 • Divide by 1 and itself • Multiply three numbers 	<p><u>Multiplication and division (2)</u></p> <ul style="list-style-type: none"> • Factor pairs • Multiply and divide by 10 • Multiply and divide by 100 • Related facts – multiplication • Related facts – division • Multiply and add • Informal written methods • Multiply 2-digits by 1-digit • Multiply 3-digits by 1-digit • Solve multiplication problems • Basic division • Division and remainders • Divide 2-digit numbers • Correspondence problems • Efficient multiplication <p><u>Length and Perimeter</u></p> <ul style="list-style-type: none"> • Measure in km and m • Perimeter on a grid • Perimeter of a rectangle • Perimeter of rectilinear shapes • Find missing lengths in rectilinear shapes • Perimeter of regular polygons <p><u>Fractions</u></p> <ul style="list-style-type: none"> • Count beyond 1 • Partition a mixed number • Number lines with mixed numbers • Compare and order mixed numbers • Convert mixed numbers to improper fractions 	<p><u>Fractions (cont)</u></p> <ul style="list-style-type: none"> • Add and subtract two or more fractions • Add fractions and mixed numbers • Subtract from mixed numbers • Subtract from whole amounts • Problem solving – add and subtract fractions • Fraction of an amount • Problem solving – fraction of an amount <p><u>Decimals</u></p> <ul style="list-style-type: none"> • Tenths as fractions • Tenths as decimals • Tenths on a place value grid • Tenths on a number line • Divide 1-digit by 10 • Divide 2-digits by 10 • Hundredths as fractions • Hundredths as decimals • Hundredths on a place value grid • Divide 1 or 2-digits by 100 • Dividing by 10 and 100 	<p><u>Decimals</u></p> <ul style="list-style-type: none"> • Make a whole • Partitioning decimals • Flexible partitioning decimals • Compare decimals • Order decimals • Round to the nearest whole • Halves and quarters as decimals <p><u>Money</u></p> <ul style="list-style-type: none"> • Write money using decimals • Convert between pounds and pence • Compare amounts of money • Estimate with money • Calculate with money • Solve problems with money <p><u>Time</u></p> <ul style="list-style-type: none"> • Years, months, weeks and days • Hours, minutes and seconds • Convert between analogue and digital times • Convert to the 24 hour clock <p>Problem solving – converting time</p>	<p><u>Geometry – angles and 2D shapes</u></p> <ul style="list-style-type: none"> • Identify angles • Compare and order angles • Triangles • Quadrilaterals • Polygons • Reasoning about polygons • Lines of symmetry • Complete a symmetric figure • Interpret charts <p><u>Statistics</u></p> <ul style="list-style-type: none"> • Interpret charts • Solve problems with charts • Interpret line graphs • Draw line graphs <p><u>Geometry – position and direction</u></p> <ul style="list-style-type: none"> • Describe position • Describe position using coordinates • Plot coordinates • Draw 2D shapes on a grid • Translate on a grid • Describe translation on a grid

	<ul style="list-style-type: none"> • Exchange across two columns 		<ul style="list-style-type: none"> • Equivalent fractions • Equivalent fraction families • Simplifying fractions 			
Science	<p style="text-align: center;"><u>Electricity</u></p> <p>Identify common appliances that run on electricity and construct a simple series electrical circuit.</p> <p>Identify and name its basic parts, including cells, wires, bulbs, switches and buzzers</p> <p>Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery.</p> <p>Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit</p> <p>Recognise some common conductors and insulators, and</p>	<p style="text-align: center;"><u>Sound</u></p> <p>Identify how sounds are made, associating some of them with something vibrating</p> <p>Recognise that vibrations from sounds travel through a medium to the ear</p> <p>Find patterns between the pitch of a sound and features of the object that produced it</p> <p>Find patterns between the volume of a sound and the strength of the vibrations that produced it.</p> <p>Recognise that sounds get fainter as the distance from the sound source increases.</p>	<p style="text-align: center;"><u>States of Matter</u></p> <p>Compare and group materials together, according to whether they are solids, liquids or gases</p> <p>Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)</p> <p>Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.</p>	<p style="text-align: center;"><u>States of Matter - continued</u></p> <p>Compare and group materials together, according to whether they are solids, liquids or gases</p> <p>Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)</p> <p>Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.</p>	<p style="text-align: center;"><u>Animals including humans</u></p> <p>Describe the simple functions of the basic parts of the digestive system in humans.</p> <p>Identify the different types of teeth in humans and their simple functions.</p> <p>Construct and interpret a variety of food chains, identifying producers, predators and prey.</p>	<p style="text-align: center;"><u>Living things and their habitats</u></p> <p>Recognise that living things can be grouped in a variety of ways.</p> <p>Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment</p> <p>Recognise that environments can change and that this can sometimes pose dangers to living things.</p>

	associate metals with being good conductors.					
Computing	Online Safety					
	Computing systems and networks: Collaborative learning	Programming 1: Further coding with Scratch	Creating media: Website design	Skills showcase: HTML	Programming 2: Computational thinking	Data handling: Investigating weather
History	The Roman Republic	The Roman Empire	Roman Britain	Christianity in 3 Empires	Arabia and early Islam	Cordoba – The city of light
Geography	The Rhine and the Mediterranean	Population	Coastal processes and landforms	Tourism	Earthquakes	Deserts
Art	<p style="text-align: center;">Painting</p> <p>Children explore how to paint brush strokes in the style of Van Gogh. Children to take photographs of the local area to use as inspiration for their painting. Children paint their scene in the style of Van Gogh.</p> <p style="text-align: center;">Artist: Van Gogh (A2)</p>		<p style="text-align: center;">3D sculpture</p> <p style="text-align: center;">Food</p> <p>Experiment with different grades of media by making observational drawings of food. Study a range of still life impressionist paintings. Make a 3D sculpture based on Oldenburg.</p> <p style="text-align: center;">Artist: Claes Oldenburg (S2)</p>		<p style="text-align: center;">Printmaking</p> <p>Explore the use of the image of the skull in sketch books. Work on a larger scale to add vibrant colour like Jean Basquiat. Draw simplified image onto Quickprip foam. Rotate image in a variety of ways and complete repeated pattern. Experiment with 2 colours.</p> <p style="text-align: center;">Artist Jean Basquiat (S1)</p>	
DT	<p style="text-align: center;">Let there be light! Electrical Inventors</p> <p>Thomas Edison, Alexander Graham Bell</p>		<p style="text-align: center;">Moving Models Mechanisms</p> <p>pneumatics Inventor/engineer -Temple Grandin Disney Imagineering</p>		<p style="text-align: center;">Cooking and Nutrition</p> <p>Jamie Oliver</p>	

PE	<u>Personal</u> Coordination and static balance	<u>Social</u> Dynamic balance and static balance	<u>Cognitive</u> Dynamic balance and coordination	<u>Creative</u> Coordination and counter balance	<u>Physical</u> Agility and static balance Swimming	<u>Health and Fitness</u> Agility and static balance Swimming
French	<p>Luc et Sophie 1 Unit 8 <u>Vocabulary focus</u> Animals</p> <p><u>Grammar focus</u> Plural forms of adjectives (colour words)</p>	<p>Luc et Sophie 1 Unit 9 <u>Vocabulary focus</u> Saying you like/love/dislike/ hate something</p> <p><u>Grammar focus</u> Common 'er' verbs (aimer, adorer, détester) – 1st, 2nd and 3rd person present tense</p>	<p>Luc et Sophie 1 Unit 10 <u>Vocabulary focus</u> Days of the week</p> <p><u>Grammar focus</u> Aller and faire (1st person present tense)</p>	<p>Luc et Sophie 1 Unit 11 <u>Vocabulary focus</u> Numbers 21–31, family members</p> <p><u>Grammar focus</u> Expressions of quantity, il y a, grand/petit</p>	<p>Luc et Sophie 1 Unit 12 <u>Vocabulary focus</u> Months of the year, saying and asking when your birthday is</p> <p><u>Grammar focus</u> Possession, accents</p>	<p>Luc et Sophie 1 Unit 13 and 14 <u>Vocabulary focus</u> Parts of the body, asking and answering if something hurts, classroom items</p> <p><u>Grammar focus</u> à la, au, aux, gender of nouns, adjectives agree with nouns</p>
Music	Body and tuned percussion (Theme: Rainforests)	Rock and Roll	Changes in pitch, tempo and dynamics (Theme: Rivers)	Haiku, music and performance (Theme: Hanami festival)	Samba and carnival sounds and instruments (Theme: South America)	Adapting and transposing motifs (Theme: Romans)
RE	Christianity 3 - The family of Jesus	Christianity 3 - The birth of Jesus	Christianity 3- The life and teachings of Jesus	Christianity 4 – The Death and Resurrection of Jesus	Christianity 5 – The Early Church	Islam 1- Muslim beliefs
PSHE	Being me in my world	Celebrating difference	Dreams and goals	Healthy Me	Relationships	Changing me

<p>Further Reading List (Optional)</p>	<p>Other Whale Stories The Blue Whale Whale Boy Why the Whales Came</p> <p>Other Books with Similar Themes:</p> <p>Journeys Journey Quest Return</p> <p>Non-fiction The Big Book of the Blue Animalium The Wonder Garden</p>	<p>Other Polar Bear Narratives: The Last Polar Bears The Journey Home The Last Polar Bear</p> <p>Other Books with Similar Themes:</p> <p>Outsider White Fox The Lost Thing Beegu</p> <p>Non-fiction: The Polar Bear Ice Bear Wild Animals of the North Polar Bears</p>	<p>Other Instructional Guides & Reference Texts: Myth Match A Miscellany of Magical Beasts The Lost Book of Adventure</p> <p>Other Books with Similar Themes: Vikings The Death of Baldur Norse Myths The Dragon's Hoard: Stories from the Viking Sagas</p> <p>Non-fiction: Vicious Vikings Vikings Norse Mythology A to Z</p>	<p>Fiction (Hybrid) The Watcher: Jane Goodall's Life with the Chimps Queen of the Falls Swimming with Sharks: The Daring Discoveries of Eugenie Clark</p> <p>Non-fiction Life in the Ocean: The Story of Oceanographer Jacques Cousteau: Conserving Underwater Worlds Who Was Jacques Cousteau?</p>	<p>Fiction: Queen Munch and Queen Nibble 101 Poems for Children The Princess' Blankets</p> <p>Non-fiction: A Seed is Sleepy Wangari's Tree of Peace: A True Story from Africa Botanicum</p> <p>Alternative Versions of Well-known Traditional Tales: Battle Bunny Snow White in New York Me and You</p>	<p>Other Overcoming Adversity Narratives Red: A Crayon's Story The Carrot, the Egg and the Tea Bag A Boy Called Bat</p> <p>Other Books with Similar Themes: Refugees After Tomorrow Azzi In Between Oranges in No Man's Land</p> <p>Non-fiction Dreams of Freedom I Have the Right to Be a Child We Are All Born Free by Amnesty International</p>
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