

Medium Term Plan

Autumn Term 2022

Year 4

Core Curriculum Areas

	Reading / Early Reading	Writing	Maths	Science
W1	<p>Text - Hermelin - Mini Grey (Fiction)</p> <ul style="list-style-type: none"> - Immersive Hook, activating Prior Knowledge, prediction - Activating Prior Knowledge - Vocabulary: A Blended Approach, Developing Background Knowledge - Prediction 	<p>Text - Float by Daniel Miyares (Fiction)</p> <ul style="list-style-type: none"> - Experience - following instructions - Using repetition for effect, feelings, noticing - Experience - generating vocabulary orchestra - Independent write-describe/ Using precise verbs, similes, onomatopoeia 	<p><u>Number and place value</u> <u>Unit 1: Place value- 4 digit numbers</u> <u>(1)</u></p> <ul style="list-style-type: none"> - Start of unit assessment - Numbers to 1,000 - Rounding to the nearest 10 - Rounding to the nearest 100 	<p>Unit - States of Matter - Compare and group materials</p> <ul style="list-style-type: none"> - Compare and group materials together - Identify differences, similarities or changes related to simple scientific ideas and processes
W2	<p>Text - Hermelin - Mini Grey (Fiction)</p> <ul style="list-style-type: none"> - Developing Inference skills - Using Graphic Organisers, Fluency Approaches - Drama Strategies: Hot seating, Discussion and Dialogue, Vocabulary: A Blended Approach, Text to World Discussion - Prediction, Developing Inference skills - Drama Strategies: Conscience Alley, Text to World Discussion 	<p>Text - Float by Daniel Miyares (Fiction)</p> <ul style="list-style-type: none"> - Using adverbial and verbs, personification and feelings - Using conjunctions, alliteration, repetition for effect - Using action and preposition, rhetorical questions and expanded noun phrases - Using similes, possessive apostrophes and dialogue - Using complex sentences, relative clauses and similes. 	<p><u>Number and place value</u> <u>Unit 1: Place value- 4 digit numbers</u> <u>(1)</u></p> <ul style="list-style-type: none"> - Counting in 1000s - Representing 4 digit numbers - 1,000s, 100s, 10s and 1s 	<p>Unit - States of Matter - Identify and explore properties of gases</p> <ul style="list-style-type: none"> - Ask relevant questions and use different types of scientific enquires to answer them - Set up simple practical enquiries, comparative and fair tests - Use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions
W3	<p>Text - Hermelin - Mini Grey (Fiction)</p> <ul style="list-style-type: none"> - Using graphic organisers - Prediction, Developing 	<p>Text - Float by Daniel Miyares (Fiction)</p> <ul style="list-style-type: none"> - Using conjunctions and 	<p><u>Number and place value</u> <u>Unit 1: Place value- 4 digit numbers</u> <u>(1)</u></p>	<p>Unit - States of Matter - Observe materials change state when cooled or heated</p>

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	<ul style="list-style-type: none"> Inference skills - Discussion and Dialogue, Developing Inference Skills - Talking Points - Vocabulary a blended approach 	<ul style="list-style-type: none"> inner thoughts, pathetic fallacy and repetition for effect. - Using repetition for effect, dialogue and fronted adverbials. - Experience - - Using relative clauses, smelling and tasting and exclamations. - Independent writing 	<ul style="list-style-type: none"> - The number line to 10,000 (1) - The number line to 10,000 (2) - Roman numerals to 100 - End of unit assessment 	<ul style="list-style-type: none"> - Ask relevant questions and use different types of scientific enquires to answer them - Set up simple practical enquiries, comparative and fair tests - Use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions
W4	<p>Text - A Rock is Lively (Non-Fiction)</p> <ul style="list-style-type: none"> - Immersive hook, generating questions, engage interest - Generating questions, research adjectives using a thesaurus - Developing fluency, comparing titles - Developing fluency, generating questions 	<p>Text - Charlie and the Chocolate Factory by Roald Dahl (Fiction)</p> <ul style="list-style-type: none"> - Experience - film clips - Experience - taste sweets and chocolates - Using repetition, adverbs and similes, feelings and tasting. - Using dialogue, conjunctions and short sentences 	<p><u>Number and place value</u> <u>Unit 2: Place value- 4 digit numbers (2)</u></p> <ul style="list-style-type: none"> - Start of unit assessment - Finding 1,000 more or less - Comparing 4 digit numbers (1) - Comparing 4 digit numbers (2) 	<p>Unit - States of Matter - Research temperature in degrees when materials change state</p> <ul style="list-style-type: none"> - Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature
W5	<p>Text - A Rock is Lively (Non-Fiction)</p> <ul style="list-style-type: none"> - Developing language, developing fluency - Language features, compare and describe - Personification, identify and explain - Cause and effect, language features 	<p>Text - Charlie and the Chocolate Factory by Roald Dahl (Fiction)</p> <ul style="list-style-type: none"> - Using onomatopoeia, adverbs, ellipses and adjectives. - Using adverbial, similes, dialogue and complex sentences. - Independent writing - Editing writing 	<p><u>Number and place value</u> <u>Unit 2: Place value- 4 digit numbers (2)</u></p> <ul style="list-style-type: none"> - Ordering numbers to 10,000 - Rounding to the nearest 1,000 - Solving problems using rounding 	<p>Unit - States of Matter - Understand the process of evaporation</p> <ul style="list-style-type: none"> - Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature

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<p>W6</p>	<p>Text - A Rock is Lively (Non-Fiction)</p> <ul style="list-style-type: none"> - Features of non-fiction, past and present tense - Information texts, explore and compare - Exploring descriptive language - Summarising key points, identifying 	<p>Text - Charlie and the Chocolate Factory by Roald Dahl (Fiction)</p> <ul style="list-style-type: none"> - Using conjunctions, relative clauses, adjectives and adverbials. - Using imagery, taste and alliteration. - Independent writing - Editing writing 	<p><u>Number and place value</u> <u>Unit 2: Place value- 4 digit numbers (2)</u></p> <ul style="list-style-type: none"> - Counting in 25s - Negative numbers (1) - Negative numbers (2) - End of unit assessment 	<p>Unit - States of Matter - Understand the process of condensation</p> <ul style="list-style-type: none"> - 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 - Set up simple practical enquiries, comparative and fair tests - Make systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including data loggers - Record findings using simple scientific language, drawing, labelled diagrams keys, bar charts and tables
<p>W7</p>	<p>Text - A Rock is Lively (Non-Fiction)</p> <ul style="list-style-type: none"> - Review and reflect 	<p>Text - Charlie and the Chocolate Factory by Roald Dahl (Fiction)</p> <ul style="list-style-type: none"> - Experience - creating invitations - Using noun phrases, adjectives and short sentences for impact. - Independent writing - Editing independent writing 	<p><u>Number and place value</u> <u>Unit 2: Place value- 4 digit numbers (2)</u></p> <ul style="list-style-type: none"> - Consolidation 	<p>Unit - States of Matter - Identify parts played by evaporation and condensation in the water cycle</p> <ul style="list-style-type: none"> - Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature
<p>W1</p>	<p>Text -The Story of the Blue Planet - Andri Snear Magnason</p>	<p>Text - The Whale by Ethan and Vita Murrow (Fiction)</p>	<p><u>Number- addition and subtraction</u> <u>Unit 3: Addition and subtraction</u></p>	<p>Unit - Living Things and their habitats - Understanding the life</p>

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	<ul style="list-style-type: none"> - Hook. Background Knowledge: Planet Earth - Prior Knowledge. Building Background Knowledge - Vocabulary - Fluency Approaches, Vocabulary 	<ul style="list-style-type: none"> - Experience - whale research - Experience - a newspaper from the past - Using expanded noun phrases, rhetorical questions and relative clauses 	<ul style="list-style-type: none"> - Start of unit assessment - Adding and subtracting 1s, 100s, 1000s - Adding two 4 digit numbers (1) - Adding two 4 digit numbers (2) - Adding two 4 digit numbers (3) 	<p>processes of living things</p> <ul style="list-style-type: none"> - Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment - Ask relevant questions and using different types of scientific enquiries to answer them
W2	<p>Text - The Story of the Blue Planet - Andri Snear Magnason</p> <ul style="list-style-type: none"> - Thinking maps- narrative Features: Dialogue and character. - Fluency Approaches, Questioning, inference - Discussion and Dialogue - Language Features: Positive and Negative Language, Persuasion 	<p>Text - The Whale by Ethan and Vita Murrow (Fiction)</p> <ul style="list-style-type: none"> - Using complex sentences, inner thoughts and smell. - Experience - reliving a storm using drama - Using fronted adverbials, personification and inverted commas - Independent writing 	<p><u>Number- addition and subtraction</u> <u>Unit 3: Addition and subtraction</u></p> <ul style="list-style-type: none"> - Subtracting two 4 digit numbers (1) - Subtracting two 4 digit numbers (2) - Subtracting two 4 digit numbers (3) - Subtracting two 4 digit numbers (4) - Equivalent difference 	<p>Unit - Living Things and their habitats - Identifying key features of a habitat</p> <ul style="list-style-type: none"> - Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment - Use straightforward scientific evidence to answer questions or to support their findings.
W3	<p>Text - The Story of the Blue Planet - Andri Snear Magnason</p> <ul style="list-style-type: none"> - Using Graphic Organisers, Cause and Effect Thinking fluency - Summarising, Cause and Effect Thinking, Compare and Contrast Thinking, Using Graphic Organisers - Narrative Features: Characterisation, Language Features: Descriptive Language 	<p>Text - The Whale by Ethan and Vita Murrow (Fiction)</p> <ul style="list-style-type: none"> - Using feelings, pathetic fallacy and similes - Independent writing - Editing writing 	<p><u>Number- addition and subtraction</u> <u>Unit 3: Addition and subtraction</u></p> <ul style="list-style-type: none"> - Estimating answers to additions and subtractions - Checking strategies - Problem solving- addition and subtraction (1) - Problem solving- addition and subtraction (2) - Problem solving- addition and subtraction (3) 	<p>Unit - Living Things and their habitats - Recognising that living things can be grouped in a variety of ways</p> <ul style="list-style-type: none"> - Recognise that living things can be grouped in a variety of ways - Ask relevant questions and using different types of scientific enquiries to answer them
W4	<p>Text - The Story of the Blue Planet -</p>	<p>Text - The Whale by Ethan and</p>	<p><u>Number- addition and subtraction</u></p>	<p>Unit - Living Things and their</p>

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	<p>Andri Snear Magnason</p> <ul style="list-style-type: none"> - Fluency Approaches, Compare and contrast thinking, inference - fluency - Activating Prior Knowledge, Building Background Knowledge - Narrative Features: Character Relationships 	<p>Vita Murrow (Fiction)</p> <ul style="list-style-type: none"> - Using noticing, actions and alliteration - Using fronted adverbials, metaphors and inverted commas - Independent writing - Editing independent writing 	<p><u>Unit 3: Addition and subtraction</u></p> <ul style="list-style-type: none"> - Problem solving- addition and subtraction (4) - End of unit assessment <p><u>Measurement</u></p> <p><u>Unit 4: Measure and perimeter</u></p> <ul style="list-style-type: none"> - Start of unit assessment - Kilometres - Perimeter of a rectangle (1) 	<p>habitats - Recognising that living things can be grouped in a variety of ways</p> <ul style="list-style-type: none"> - Recognise that living things can be grouped in a variety of ways - Identify differences, similarities or changes related to simple scientific ideas and processes.
W5	<p>Text - The Story of the Blue Planet - Andri Snear Magnason</p> <ul style="list-style-type: none"> - inference, Vocabulary, Narrative Features: Character Development - Discussion and Dialogue, Character Development - Fluency, Narrative Features: Characterisation, - Language Features: Persuasive Language, Rhetoric, Characterisation 	<p>Text - The Whale by Ethan and Vita Murrow (Fiction)</p> <ul style="list-style-type: none"> - Experience - problem solving challenge - Using dialogue, adjectives and fronted adverbials - Independent writing - Editing independent writing 	<p><u>Measurement</u></p> <p><u>Unit 4: Measure and perimeter</u></p> <ul style="list-style-type: none"> - Perimeter of a rectangle (2) - Perimeter of rectilinear shapes (1) - Perimeter of rectilinear shapes (2) - End of unit assessment <p><u>Number</u></p> <p><u>Unit 5: Multiplication and division</u></p> <ul style="list-style-type: none"> - Start of unit assessment 	<p>Unit - Living Things and their habitats - Recognising that environments can change and this sometimes pose dangers for living things.</p> <ul style="list-style-type: none"> - Recognise that environments can change and that this can sometimes pose dangers to living things. - Report on findings from enquiries, including oral and written explanations, displays or presentation of results and conclusions.
W6	<p>Text - The Story of the Blue Planet - Andri Snear Magnason</p> <ul style="list-style-type: none"> - Language Features: Persuasive Language - Inference, Discussion and Dialogue - fluency - fluency 	<p>Text - The Whale by Ethan and Vita Murrow (Fiction)</p> <ul style="list-style-type: none"> - Using sights, superlatives, feelings and rhetorical questions - Using headlines, straplines and introduction paragraphs - Independent writing - Editing independent writing 	<p><u>Number</u></p> <p><u>Unit 5: Multiplication and division</u></p> <ul style="list-style-type: none"> - Multiplying by multiples of 10 and 100 - Dividing by multiples of 10 and 100 - Multiplying by 0 and 1 - Dividing by 1 - Multiplying and dividing by 6 - 6 times tables 	<p>Unit - Living Things and their habitats - Recognising that environments can change and this sometimes pose dangers for living things.</p> <ul style="list-style-type: none"> - Recognise that environments can change and that this can sometimes pose dangers to living things. - Use straightforward scientific evidence to answer questions

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				or to support their findings.
W7	Text - The Story of the Blue Planet - Andri Snear Magnason <ul style="list-style-type: none"> - Compare and Contrast, inference - Review and reflect 	Text - The Whale by Ethan and Vita Murrow (Fiction) <ul style="list-style-type: none"> - 	<u>Number</u> <u>Unit 5: Multiplication and division</u> <ul style="list-style-type: none"> - Multiplying and dividing by 9 - 9 times tables - Multiplying and dividing by 7 - 7 times tables - 11 and 12 times tables - End of unit assessment 	Unit - Living Things and their habitats - <ul style="list-style-type: none"> -