

Medium Term Plan

Autumn Term 2022

Year 6

Core Curriculum Areas

	Reading / Early Reading	Writing	Maths	Science
W1	<p>Text: Rose Blanche</p> <ul style="list-style-type: none"> - Activating Prior Knowledge - Developing Background Knowledge - Reading Aloud - Discussion and Dialogue 	<p>Text: The Journey</p> <ul style="list-style-type: none"> - Experience Day: Positive Family Experiences - Short sentences, similes and repetition. - Comparative and superlatives, abstract nouns, personification and verbs 	<p>Unit 1 Place Value</p> <ul style="list-style-type: none"> - read, write, order and compare numbers up to 10 000 000 and determine the value of each digit. - round any whole number to a required degree of accuracy - use negative numbers in context, and calculate intervals across zero - solve number and practical problems that involve all of the above 	<p>Electricity</p> <ul style="list-style-type: none"> - To construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers.
W2	<p>Text - Rose Blanche</p> <ul style="list-style-type: none"> - Cause and Effect Thinking - Developing Inference Skills - Fluency Approaches - Drama Strategies: Freeze Frame - Close Reading - Developing Inference Skills 	<p>Text: The Journey</p> <ul style="list-style-type: none"> - Complex Sentences, rhetorical questions and alliteration - Coordinating clauses, passive voice and repetition. - Experience Day: Packing your life into a suitcase - Independent Mini Write: Letter 	<p>Unit 1 Place Value</p> <ul style="list-style-type: none"> - read, write, order and compare numbers up to 10 000 000 and determine the value of each digit. - round any whole number to a required degree of accuracy - use negative numbers in context, and calculate intervals across zero - solve number and practical problems that involve all of the above 	<p>Electricity</p> <ul style="list-style-type: none"> - To use recognised symbols when representing a simple circuit in a diagram
W3	<p>Text - Rose Blanche</p> <ul style="list-style-type: none"> - Questioning - Close Reading - Compare and Contrast Thinking 	<p>Text: The Journey</p> <ul style="list-style-type: none"> - Colon and hyphen, emotive words/semicolon and complex sentences and dialogue. 	<p>Unit 2 Four Operations</p> <ul style="list-style-type: none"> - solve addition and subtraction multi-step problems in contexts, deciding which 	<p>Electricity</p> <ul style="list-style-type: none"> - To associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in their

Medium Term Plan

	<ul style="list-style-type: none"> - Close Reading - Compare and Contrast 	<ul style="list-style-type: none"> - Complex sentences, sounds and dream - Adjectives, dialogue and adverbs. 	<ul style="list-style-type: none"> - operations and methods to use and why - multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication - divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context - divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context 	<p>circuit.</p>
W4	<p>Text - Rose Blanche</p> <ul style="list-style-type: none"> - Close Reading - Discussion and Dialogue - Developing Inference Skills 	<p>Text: The Journey</p> <ul style="list-style-type: none"> - Collective noun/subjunctive form, relative clauses and conjunctions - Experience Day: Refugees' Journeys. - Independent Mini Write: Setting Description 	<p>Unit 2 Four Operations</p> <ul style="list-style-type: none"> - solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why - multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication - divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole 	<p>Electricity</p> <ul style="list-style-type: none"> - To associate the brightness of a lamp or the volume of a lamp or a buzzer with the number and voltage of cells used in their circuit.

Medium Term Plan

			<p>number remainders, fractions, or by rounding, as appropriate for the context</p> <ul style="list-style-type: none"> - divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context 	
W5	<p>Text - Rose Blanche</p> <ul style="list-style-type: none"> - Text to World Discussion - Discussion and Dialogue - Questioning - Reflection 	<p>Text: The Journey</p> <ul style="list-style-type: none"> - Complex sentence/cohesive devices, dialogue and similes - Independent Longer Write: Retelling a story 	<p>Unit 3 Four Operations (2)</p> <ul style="list-style-type: none"> - recognise and use square numbers and cube numbers, and the notation for squared (²) and cubed (³) - perform mental calculations, including with mixed operations and large numbers - identify common factors, common multiples and prime numbers - use their knowledge of the order of operations to carry out calculations involving the four operations 	<p>Electricity</p> <ul style="list-style-type: none"> - To compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers, and the on/off positions of switches.
W6	<p>Text: Empire's End</p> <ul style="list-style-type: none"> - Is treasure always gold? - How artefacts can inspire historical fiction - A quesucussion to pique curiosity - Enacting a scene using sound and selected words from the text 	<p>Text: The Paperman</p> <ul style="list-style-type: none"> - Experience Day: The Era of Silent Cinema - Time adverbials, adjectives and looking and complex sentences - Verbs, short sentences/question tags and similes/synonyms 	<p>Unit 3 Four Operations (2)</p> <ul style="list-style-type: none"> - recognise and use square numbers and cube numbers, and the notation for squared (²) and cubed (³) - perform mental calculations, including with mixed operations and large numbers 	<p>Electricity</p> <ul style="list-style-type: none"> - To compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers, and the on/off positions of switches.

Medium Term Plan

			<ul style="list-style-type: none"> - identify common factors, common multiples and prime numbers - use their knowledge of the order of operations to carry out calculations involving the four operations - solve problems involving addition, subtraction, multiplication and division 	
W1	<p>Text: Empire's End</p> <ul style="list-style-type: none"> - Make inferences about a character's thoughts - Shifting perspectives to consider alternative viewpoints - Bringing a setting to life - Explore how a character develops in a story 	<p>Text: Paperman</p> <ul style="list-style-type: none"> - Feelings and punctuation, repetition for effect and clause/semicolon. - Experience Day: 3D Tour of New York - Verbs, alliteration, pathetic fallacy and feelings. - Independent Mini Write 	<p>Unit 4 - Fractions (1)</p> <ul style="list-style-type: none"> - 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 	<p>Light</p> <p>Recognise that shadows are formed when the light from a light source is blocked by an opaque object.</p> <p>Find patterns in the way that the size of shadows change.</p>
W2	<p>Text: Empire's End</p> <ul style="list-style-type: none"> - Exploring a dilemma in the narrative - Examining character authenticity - Explore the complex character of Camilla's father - Explore the fate of the characters whether they had control over their own destiny 	<p>Text: Paperman</p> <ul style="list-style-type: none"> - Adverbs of place, verb opener and adverbial opener - Experience Day: Designing Paper Planes - Imperative verbs, simile/passive voice and repetition and simile 	<p>Unit 5 - Fractions (2)</p> <ul style="list-style-type: none"> - use their knowledge of the order of operations to carry out calculations involving the four operations - 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, $1/4 \times 1/2 = 1/8$] 	<p>Light</p> <p>Recognise that they need light in order to see things and that dark is the absence of light.</p>

Medium Term Plan

			<ul style="list-style-type: none"> - divide proper fractions by whole numbers [for example, $1/3 \div 2 = 1/6$]. - use written division methods in cases where the answer has up to two decimal places 	
W3	Text: Empire's End <ul style="list-style-type: none"> - Thinking about migration and home - Learning about epilogues - Thinking about the contemporary relevance of the themes - Exploring negative stereotype 	Text: Paperman <ul style="list-style-type: none"> - Passive voice, positive verbs and adverbs and negative adverbs - Semicolon, conjunction and alliteration and passive voice. - Independent Mini Write 	Unit 5 - Fractions (2) <ul style="list-style-type: none"> - use their knowledge of the order of operations to carry out calculations involving the four operations - 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, $1/4 \times 1/2 = 1/8$] - divide proper fractions by whole numbers [for example, $1/3 \div 2 = 1/6$]. - use written division methods in cases where the answer has up to two decimal places 	Light Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.
W4	Text: Empire's End <ul style="list-style-type: none"> - Exploring the philosophical idea that good news and bad news should be treated equally. - To write a foreboding dream for a character from the story. - Imagining what happened next to some of the characters 	Text: Paperman <ul style="list-style-type: none"> - Repetition, short sentences and inner thoughts - Verbs, rhetorical questions and short sentences, adverbs and similes - Independent Long Write: Retelling a Story 	Unit 6 - Geometry <ul style="list-style-type: none"> - describe positions on the full coordinate grid (all four quadrants) - draw and translate simple shapes on the coordinate plane, and reflect them in the axes 	Light Recognise that light appears to travel in straight lines.

Medium Term Plan

W5	Text: Booked <ul style="list-style-type: none"> - Focusing on dreams and ambitions to connect personal experience - Exploring the front and back covers - Making text to self connections. - Do We Always Communicate in The Same Way? 	Letter to Scrooge <ul style="list-style-type: none"> -To introduce the persuasive letter shape. -To recap and re-familiarise with the persuasive letter shape. -To pair sentences with the associated shapes to construct a complete persuasive letter -To research the life and works of Charles Dickens 	Decimals - 6B - Unit 7 <p>Decimals up to 2 dp Understanding thousandths Three decimal places Multiply by 10, 100, 1000 Divide by 10, 100, 1000</p>	Light <p>Recognise that light appears to travel in straight lines.</p>
W6	Text: Booked <ul style="list-style-type: none"> - Introducing the use of a whole class dictionary of rare and enticing words. - An introduction to the verse novel. - Reading aloud to become familiar with the style of the novel. - Discussing bullies and bullying. 	Letter to Scrooge <ul style="list-style-type: none"> -To explore poverty in Victorian times. -To write effective sentences for a persuasive letter. -Complex Sentence -Feeling/Alliteration -Repetition/Adverbial Phrase -Complex Sentence/Subordinate Conjunction -Metaphor/Feelings 	Decimals - 6B - Unit 7 <p>Multiply decimals by integers Divide decimals by integers Division to solve problems Decimals as fractions. Fractions to decimals.</p>	Light <p>Recognise that light appears to travel in straight lines.</p>
W7	Text: Booked <ul style="list-style-type: none"> - A close read that explores a new character - Independent reading to reach a crisis point in the narrative. - Close reading of the poems. - An independent reading looking at character change. 	Letter to Scrooge <ul style="list-style-type: none"> -Power of 3 -Feeling/Colon -Imagining - Research -Feeling/Question tag -Metaphor/Simile -Precise Verb -Independent Write: Letter Writing 	Decimals - 6B - Unit 7 <p>Fractions to decimals. Understanding percentages. Fractions to percentages Equivalent FDP Order FDP</p>	Light <p>Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye.</p>

Medium Term Plan