

Medium Term Plan

Autumn Term 2022

Year 5

Core Curriculum Areas

	Reading / Early Reading	Writing	Maths	Science
<b>W1</b>	<p><b><u>Text -House Held Up By Trees by Ted Kooser</u></b>  <b>Lessons 1, 2 and 3</b>            LO: To build background knowledge and develop vocabulary            LO: To use visualisation and inference skills            LO: To devise and sort questions            Vocabulary            Questioning, Visualisation            Questioning            Inference, discussion</p>	<p><b><u>Text - Zoo by Anthony Brown</u></b>            LO To explore reasons, for and against, for keeping animals in zoos - Debating</p>	<p><b><u>Unit 1- Number- Place Value Numbers to 100,00</u></b>            Numbers to 10, 000            Rounding to the nearest 10, 100 and 1000            10,00s, 1,000s, 100s, 10s and 1s.            10,00s, 1,000s, 100s, 10s and 1s.</p>	<p><b><u>Earth and Space</u></b>            Lesson 1            LO: To show an understanding of Earth and Space through a knowledge harvest.</p>
<b>W2</b>	<p><b><u>Text - House Held Up By Trees</u></b>            Lesson 4, 5 and 6            LO: To use picture reveal to learn about character emotion            LO: To read the story aloud and record a personal response            To develop elaborative inference techniques</p> <ul style="list-style-type: none"> <li>• Read Aloud, Fluency: Repeated Reading, Using Graphic Organisers, Literature Circle</li> <li>• Fluency: Repeated Reading, Discussion and Dialogue</li> </ul>	<p><b><u>Text - Zoo</u></b>            LO To explore reasons, for and against, for keeping animals in zoos - Debating</p>	<p><b><u>Unit 1- Number- Place Value Numbers to 100,00</u></b>            The number line to 100, 00            Comparing and ordering numbers to 100,000            Rounding numbers within 100,000            Roman numerals to 10,000</p>	<p><b><u>Earth and Space</u></b>            Lesson 1            LO: To be able to explain why we know the Sun, Earth and Moon are spherical.</p>

### Medium Term Plan

<b>W3</b>	<p><b><u>Text - House Held Up By Trees</u></b>            Lesson 7, 8 and 9            LO: To use the senses to support visualisation            LO: To use Theatres Reader to support prosody            Focus on pause            LO: To use echo reading to support fluent reading</p>	<p><b><u>Text - Zoo</u></b>            LO: To write effective sentences for a story            Adverbial Phrases, Noticing Action            Independent writing            Checking, Hearing</p>	<p><b><u>Unit 2: Number- Place Value- Numbers to 1,000,000</u></b>            100,000s, 10,000s, 1000s, 100s, 10s and 1s            100,000s, 10,000s, 1000s, 100s, 10s and 1s            Number line to 1,000,000            Comparing and ordering numbers to 1,000,000</p>	<p><b><u>Earth and Space</u></b>            Lesson 2            LO: To describe the movement of the Earth, Sun and Moon.</p>
<b>W4</b>	<p><b><u>Text - House Held Up By Trees</u></b>            Lesson 10 and 11            LO: To explore the house as a character in the story            LO: To use illustrations to make inference</p> <ul style="list-style-type: none"> <li>● Character Inference, empathy</li> <li>● Vocabulary Strategies: Word Investigation</li> <li>● Narrative Features: Cause and Effect • Inference</li> </ul>	<p><b><u>Text - Zoo</u></b>            LO To write effective sentences for a story            Complex Sentence, Relative Clause, Brackets            Repetition for Effect, Action, Simile            Dialogue, Adverbial, Alliteration            Adjectives, Noticing, Feelings, Thoughts, Modal Verbs            LO To empathise with an animal in a zoo</p>	<p><b><u>Unit 2: Number- Place Value- Numbers to 1,000,000</u></b>            Rounding numbers to a 1,000,000            Negative numbers            Counting in 10s, 100s, 1,000s, 10,000s.            Number sequences            End of unit assessment</p>	<p><b><u>Earth and Space</u></b>            Lesson 3            LO: To describe the movement of the Earth, Sun and Moon.</p> <p>LO: To understand how day and night are created.</p>
<b>W5</b>	<p><b><u>Text - House Held Up By Trees</u></b>            Lesson 12 and 13            LO: To investigate tier 2 vocabulary            LO: To discuss cause and effect and use inference</p>	<p><b><u>Text - Zoo</u></b>            LO: To empathise with an animal in a zoo            LO: To write effective sentences for a story            Action, Adjectives, Passive Voice, Simile, Onomatopoeia, Metaphor</p>	<p><b><u>Unit 3: Addition and subtraction</u></b>            Adding whole numbers with more than 4 digits.            Adding whole numbers with more than 4 digits.            Subtracting whole numbers with more than 4 digits.            Subtracting whole numbers with more than 4 digits.</p>	<p><b><u>Earth and Space</u></b>            Lesson 3            LO: To explore how the rotation of Earth creates day and night.</p>
<b>W6</b>	<p><b><u>Text - House Held Up By Trees</u></b>            Lesson 14 and 15            LO: To study figurative language            LO: To explore the style of the illustrator            Inference</p>	<p><b><u>Text - Zoo</u></b>            LO: To draft ideas to create success criteria and plot points for a narrative story            LO: To draft ideas to build a varied vocabulary and an increasing</p>	<p><b><u>Unit 3: Addition and subtraction</u></b>            Use rounding to estimate and check answers.            Mental addition and subtraction            Mental addition and subtraction            Using inverse operations</p>	<p>Lesson 4  <b><u>LO: To describes the phases of the moon.</u></b></p>

Medium Term Plan

		range of sentence structures LO: To write effective sentences for a story		
<b>W7</b>	<b><u>Text - House Held Up By Trees Lesson 16 and 17</u></b> LO: To explore vocabulary and author's intent LO: To explore themes Review and Reflect.	<u>LO: To edit and review</u>	<b><u>Unit 3: Addition and subtraction</u></b> Use rounding to estimate and check answers. Mental addition and subtraction Mental addition and subtraction Using inverse operations	<b>Review and reflect Assessment</b>
<b>W1</b>	<b><u>Text - Curiosity Session 1- 4</u></b> LO: To use guided visualisation LO - To establish the concept of space exploration and the use of rovers in this. LO - To respond to questions and to generate questions. LO: To develop questioning and comprehension on non- fiction LO: To develop retrieval skills	<b><u>Text- One Small Step Lesson 1, 2, 3 and 4.</u></b> LO: To write effective sentences for a story 1.Modal verbs, Power of 3, Complex sentence, 2.Complex sentence, Alliterative dialogue, Action sentences with a conjunction 3.Experience: To read a picture book. 4.Complex sentence- action, positive adjectives, Inner thoughts	<b><u>Unit 3: Addition and subtraction</u></b> Mental addition and subtraction Using inverse operations Problem solving- addition and subtraction. Problem solving- addition and subtraction. End of unit assessment.	<b><u>LO: To show an understanding of Forces through a knowledge harvest.</u></b>
<b>W2</b>	<b><u>Text - Curiosity Session 5 - 8</u></b> . LO:To develop and appreciate vocabulary choices. LO: To find and categorise details of information. LO: To explore a process through drama LO: To develop retrieval skills. LO: To develop retrieval skills.	<b><u>Text- One Small Step Lesson 5, 6, 7, Mini write</u></b> LO: To write effective sentences for a story 5.Time adverbial, contrast sentences, short sentences for impact. 6.Relative clause, Repetition, complex sentences 7. Experience: failure To plan a diary entry. To write a diary entry.	<b><u>Unit 4: Graphs and tables</u></b> Interpreting tables Two- way tables Interpreting line graphs	<b><u>Gravity</u></b> To explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.

## Medium Term Plan

<b>W3</b>	<p><b><u>Text - Curiosity</u></b> <b><u>Session 9- 12</u></b> LO: To find evidence to support emotional features of a character. LO: To identify the effect a character can have. LO: To explore vocabulary. LO: To select key information and oragnise. LO: To develop retrieval skills.</p>	<p><b><u>Text - One Small Step</u></b> <b>Lesson 8, 9, 10, Mini write, 11</b> 8.Colons, Model verbs, simile 9.Pathetic fallacy, Repetition for effect, complex sentence 10. Experience- Special objects- plan a description. Mini write- description. 11.Metphor, complex sentence, action- complex sentence.</p>	<p><b><u>Unit 4: Graphs and tables</u></b> Interpreting line graphs Drawing line graphs End of unit assessment</p>	<p><b><u>Friction</u></b> LO: To identify the effects of air resistance, water resistance and friction, that act between moving surfaces</p>
<b>W4</b>	<p><b><u>Text - Curiosity</u></b> <b><u>Session 13- 15</u></b> LO: To review questioning. LO: To explore the themes of the book. LO: To explore the themes of the book. LO: To develop retrieval skills. LO: To develop retrieval skills.</p>	<p><b><u>Text- One Small Step</u></b> <b>Lesson 12, independent writing sequence.</b> 12. ly adverb, inner thought, positive adjectives. Planning- narrative map. Planning success criteria Write- Same plot- different perspective.</p>	<p><b><u>Unit 5: Multiplication and division</u></b> Multiples Factors Prime numbers Using factors Squares</p>	<p><b><u>Air resistance</u></b> LO: To understand what is meant by air resistance.</p>
<b>W5</b>	<p><b><u>Text - Greenling</u></b> <b><u>Session 1- 4</u></b> LO: To explore the meaning of a title. LO: To establish the context and setting of a story. LO: To develop comprehension skills through shared reading. LO: LO: To develop comprehension skills through shared reading. LO: To develop retrieval skills.</p>	<p><b><u>Text- Cosmic</u></b> <b><u>Lesson 1, 2, 3, 4</u></b> 1. Experience- Car showrooms. 2.Powerful adjectives, question, interesting dialouge 3. Short sentences, action, bracket 4.Noticing sentence, smelling sentence, relative clause Mini write- setting description- car.</p>	<p><b><u>Unit 5: Multiplication and division</u></b> Cubes Inverse operations Multiplying whole numbers by 10, 100 and 1000 Dividing whole numbers by 10, 100 and 1000 Multiplying and dividing by multiples of 10, 100 and 1000</p>	<p>LO: To identify the effects of air resistance, water resistance and friction, that act between moving surfaces</p>
<b>W6</b>	<p><b><u>Text - Greenling</u></b></p>	<p><b><u>Text- Cosmic</u></b></p>	<p><b><u>Unit 6- Measure- area and perimeter</u></b></p>	<p>LO: To recognise that some</p>

### Medium Term Plan

	<p><b>Session 5- 8</b>          LO: To identify key ideas and language.          LO: To discuss the changes throughout the story.          LO: To explore the point of view of different characters.          LO: To investigate positive and negative character descriptions.          LO: To develop retrieval skills.</p>	<p><b><u>Lesson 5, 6, 7, Independent writing sequence</u></b>          5. Commas in a list, complex sentence, complex sentence          6. Pathetic fallacy, Modal verbs, adverbs          7. Noticing, action, feeling          Experience- different settings.          Planning narrative map.</p>	<p>Measuring perimeter          Calculating perimeter          Calculating perimeter          Calculating area</p>	<p>mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.</p>
<p><b>W7</b></p>	<p><b><u>Text - Greenling Session 9- 11</u></b>          LO: To explore and understand vocabulary.          LO: To consider word choice and effect.          LO: To reflect on the message of the text.          LO: To develop retrieval skills.</p>	<p><b><u>Text- Cosmic Independent writing sequence</u></b>          Planning success criteria.          Independent write.          Edit writing.</p>	<p><b><u>Unit 6- Measure- area and perimeter</u></b>           Calculating area          Comparing area          Estimating area.          End of unit assessment</p>	<p>LO: To answer KS2 force questions</p>