

YEAR 5 CURRICULUM

Spring Term 1 6 Weeks	Spring Term 2 6 Weeks
ENGLISH	
LITERACY FOCUS TEXT - <i>Queen of the Falls</i> by Chris Van Allsburg	LITERACY FOCUS TEXT - <i>The Darkest Dark</i> by Chris Hadfield
<div data-bbox="353 486 593 837" data-label="Image"> </div> <p data-bbox="300 842 636 954">Mastery keys (year group national curriculum expectations)</p> <p data-bbox="300 1002 618 1072">Identify the audience for and purpose of writing</p> <ul data-bbox="300 1082 654 1353" style="list-style-type: none"> • Organise paragraphs around a theme with a focus on more complex narrative structures • Use commas after fronted adverbials • Use commas to clarify meaning or avoid ambiguity in writing 	<div data-bbox="1211 459 1496 746" data-label="Image"> </div> <p data-bbox="1227 753 1568 865">Mastery keys (year group national curriculum expectations)</p> <ul data-bbox="1131 922 1568 1257" style="list-style-type: none"> • Variety of verb forms used correctly and consistently • Use commas to clarify meaning or avoid ambiguity in writing • Link ideas across paragraphs using adverbials and tense choices • Use brackets, dashes or commas to indicate parenthesis <p data-bbox="1131 1267 1568 1375">Recap: Extend the range of sentences with more than one clause by using a wider range of conjunctions (Y4)</p>

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MATHS				
Number: Multiplication and Division 3 weeks	Fractions 3 weeks	Fractions 2 weeks	Number: decimals and percentages 2 weeks	Consolidation 1 week
<ul style="list-style-type: none"> ▪ Multiplying numbers up to 4-digit by a 1-digit number ▪ Multiplying 2-digit numbers ▪ Multiplying a 3-digit number by a 2-digit number ▪ Multiplying a 4-digit number 2-digit number ▪ Dividing up to a 4-digit number by a 1-digit number ▪ Divisions with remainders ▪ Problem solving 	<ul style="list-style-type: none"> ▪ Equivalent fractions ▪ Converting improper fractions to mixed numbers ▪ Converting mixed numbers to improper fractions ▪ Number sequences ▪ Comparing and ordering fractions ▪ Fractions as division ▪ Adding and subtracting fractions with the same denominator ▪ Adding and subtractions fractions ▪ Adding fractions ▪ Subtracting fractions 	<ul style="list-style-type: none"> ▪ Multiplying fractions ▪ Calculating fractions of amounts ▪ Using fractions as operators ▪ Problem solving - mixed word problems 	<ul style="list-style-type: none"> ▪ Writing decimals ▪ Decimals as fractions ▪ Understanding thousandths ▪ Writing thousandths as decimals ▪ Ordering and comparing decimals ▪ Rounding decimals ▪ Understanding percentages ▪ Percentages as fractions and decimals ▪ Equivalent fractions, decimals and percentages. 	

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SCIENCE

Forces

Pupils should be taught to:

- 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.

Earth and Space

Pupils should be taught to:

- 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.