



Year 5 Curriculum Autumn Term 2023-2024

Autumn Term 1 7 Weeks	Autumn Term 2 7 Weeks
ENGLISH	
LITERACY FOCUS TEXT - Queen of the Falls by Chris Van Allsburg	
<div data-bbox="353 491 595 839" data-label="Image"> </div> <p data-bbox="300 847 636 959">Mastery keys (year group national curriculum expectations)</p> <p data-bbox="300 1007 636 1353">Identify the audience for and purpose of writing</p> <ul data-bbox="300 1086 636 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="1122 520 1391 863" data-label="Image"> </div> <p data-bbox="1413 568 1570 759">Mastery keys (year group national curriculum expectations)</p> <p data-bbox="1413 807 1570 871">Use expanded noun phrases</p> <p data-bbox="1133 887 1379 1270">to convey complicated information concisely</p> <ul data-bbox="1133 967 1458 1270" style="list-style-type: none"> · Describe settings, characters and atmosphere · Integrate dialogue to convey character and advance the action · Use of inverted commas and other punctuation to punctuate direct speech



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MATHS			
Number: Place value 3 weeks	Number: Addition and Subtraction 3 weeks	Number - Multiplication and division 3 weeks	Fractions - 5 weeks
<ul style="list-style-type: none">▪ Numbers to 10,000▪ Roman numerals to 1,000▪ Rounding to the nearest 10, 100 and 1000▪ Numbers to 100,000▪ Compare and order numbers to 100,000▪ Round numbers within 100,000▪ Numbers to a million▪ Counting in 10s, 100s, 1000s, 10,000s and 100,000s▪ Round numbers to 1,000,000▪ Negative numbers	<ul style="list-style-type: none">▪ Adding whole numbers with more than 4-digits (column method)▪ Subtracting whole numbers with more than 4 digits (column method)▪ Round to estimate and approximate▪ Using inverse operations (addition and subtraction)▪ multi-step addition and subtraction problems	<ul style="list-style-type: none">▪ Multiples▪ Factors▪ Common factors▪ Prime numbers▪ Squares▪ Cubes▪ Multiplying whole numbers by 10, 100 and 1000▪ Dividing whole numbers by 10, 100 and 1000▪ Multiples of 10, 100 and 1000	<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• Adding and subtracting fractions with the same denominator• Adding and subtractions fractions• Adding fractions• Subtracting fractions



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SCIENCE	
<p>Properties and Changes of Materials</p> <ul style="list-style-type: none">▪ Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets▪ Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution▪ Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating▪ Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic▪ Demonstrate that dissolving, mixing and changes of state are reversible changes <p>Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.</p>	
GEOGRAPHY	DESIGN TECHNOLOGY
<p>Rivers</p> <ul style="list-style-type: none">▪ Features of a river▪ Identification of river features (in UK and USA)▪ Physical and human geography of a region in the USA (Great Lakes)▪ Mapwork skills▪ Fieldwork - local area - uses of a river	<p>Food: Celebrating culture and seasonality - patatas bravas</p>



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COMPUTING		MUSIC	
<ul style="list-style-type: none"> E -Safety; Private and personal information; Digital Citizenship Internet Research; Programming - concepts include sprites, conditionals and loops. 		Rock anthems - <i>Liwin' on a Prayer</i> Jazz and Improvisation - <i>Classroom Jazz I</i>	
PE		ART	
Coordination Ball Skills Agility Reaction / Response	Dynamic Balance On a Line Counter Balance With a Partner	Painting and mixed media: portraits	
RELIGIOUS EDUCATION		PSHE	
What is it like to follow a Muslim way of life in Britain today? True meaning of Christmas		Me and my relationships Valuing difference	
MFL			
Sport Healthy Eating			