



Year 5 Autumn Curriculum Overview

Respect ~ Reflect ~ Achieve ~ Grow

English

Key texts:
The Last Bear
The Christmas Carol
Master Reader

Focus on:
 Vocabulary, Inference, Predication, Retrieval and Summarising

Writing- composition

- Features of a genre: Poetry, Character Description, Settings and Write a Review
- The writing process following Tfw (cold write, planning, imitation, innovation- including a shared write and independent application)
- Descriptive writing tools e.g. use of verbs, adjectives, similes, metaphors, emotive language etc.

Writing- Grammar and Spelling

Spelling rules and word classes (nouns, verbs, pronouns, adverbs, adjectives, subject, object, determiners, and prepositions)

Maths - WhiteRose

Place Value

Roman numerals to 1,000,
 Numbers to 10,000, 100,000 and then 1,000,000,
 Read and write numbers to 1,000,000,
 Powers of 10,
 10/100/1,000/10,000/100,000 more or less,
 Partition numbers to 1,000,000,
 Number line to 1,000,000,
 Compare and order numbers to 100,000 and then to 1,000,000,
 Round to the nearest 10, 100 or 1,000,
 Round within 100,000 and then within 1,000,000.

Addition and Subtraction

Mental strategies,
 Add Whole Numbers with More than Four Digits and Subtract Whole Numbers with More than Four Digits
 Round to Check Answers,
 Inverse Operations (addition and subtraction),
 Multi-step Addition and Subtraction Problems,
 Compare Calculations
 Find Missing Numbers.

Multiplication and division

Multiples, Common Multiples, Factors, Common Factors
 Prime Numbers, Square Numbers, Cube Numbers
 Multiply by 10, 100 and 1,000,
 Divide by 10, 100 and 1,000,
 Multiples of 10, 100 and 1,000.

Fractions

Find Fractions Equivalent to a Unit Fraction
 Find Fractions Equivalent to a Non-Unit Fraction,
 Recognise Equivalent Fractions
 Convert Improper Fractions to Mixed Numbers

Religious Education - RED

Creation and covenant

To begin to explore the book of Exodus and the scripture within in it.
 Explore the Bible scripture in Exodus- The burning bush- Moses' calling.
 Explore the Bible scripture in Exodus- The 10 commandments.
 Reflect on words and images used to describe Gods encounter with Moses.
 Explore the term covenant and what it means to me.
 Explore the term covenant, and the different covenants God made.

Prophecy and Promise

Explore Bible scripture passages that speak of David's life and importance
 Explore the Bible scripture in 1 Samuel- David and Goliath
 Explore the Bible scripture in 2 Samuel- God's covenant with David
 Build my understanding of great leaders in the Bible and the example of leaders as shepherds
 Reflect on Psalm 23 and psalm's being used as prayers
 Explore and understand the importance of "O Antiphons" and how they are used by Christians
 Reflect on the importance of the Rosary and the joyful mysteries

	<p>Convert Mixed Numbers to Improper Fractions Compare and Order Fractions Less than 1 Compare and Order Fractions Greater than 1 Add and Subtract Fractions with the Same Denominator Add Fractions within 1 Add fractions with a Total Greater than 1 Add to a Mixed Number Add Two Mixed Numbers Subtract Fractions and Subtract from a Mixed Number Subtract from a Mixed Number - Breaking the Whole Subtract Two Mixed Numbers</p>	
<p>Music <u>Tuning up</u> An introduction to learning a musical instrument (trumpet and ukulele) Children will:</p> <ul style="list-style-type: none"> •read simple notation •play together following a conductor •learn how to play different notes on their instrument e.g. ukulele where to place fingers on the fret board. 	<p>History <u>Ancient Greeks</u> What did the Greeks do for us? What did the Greeks believe? How was Ancient Greece Governed? Did the Ancient Greeks give us democracy? How do Greek philosophers influence us today? What did the Greeks do for us?</p> <p>Geography - Rising Stars <u>Changes in our Local Environment</u> What are the key features of the UK? How did the 2012 Olympics change East London? How did the Second World War change the West Midlands? How is our local area changing? How might our local area change in the future? How has our area changed from the past and how might it change in the future?</p>	<p>French- Kapow French Monster Pets Space Exploration - in French</p>
<p>Art - Kapow <u>Painting and Mixed Media</u> Poem portrait Developing drawings Self-portraits Changing faces Mixed Media Portraits</p>	<p>Science - Kapow <u>Materials - Mixtures and Separation</u> Mixtures Sieving Filtering Solutions Dissolving Evaporating</p>	<p>Physical Education - Get Set 4 PE <u>Inside</u> Dance (actions, dynamics. Space recognition, performing) Yoga (to develop flexibility, strength and balance through practising various yoga flows)</p> <p><u>Outside</u></p>

Design & Technology Structures

Investigate, design and label, make, evaluate a freestanding tower that is tall and structurally sound.

Materials - Properties and Change

Hardness
Transparency
Conductivity
Reversible Changes
Irreversible Changes - Burning and Rusting
Irreversible Changes - Mixing

Hockey (sending and receiving, dribbling, attacking and defending)
Tennis (shots, serving, rallying and footwork)

PSHE/RSE

Rights and Responsibilities
Caring for the Environment
Healthy Lifestyles
Online Safety

Computing - Raspberry Pi Systems and Searching

Systems.
Computer Systems and Us.
Searching the Web.
Selecting Search Results.
How Search Results are Ranked.
How our Search is Influenced.

Video Production

What is Video?
Filming Techniques.
Using a Storyboard.
Planning a Video.
Importing and Editing Video.
Video Evaluation.