

Y4 Summer Overview

Writing	Maths
<p><i>Genres covered:</i> Diary Entry, Recount, Book Review, Setting Description, Letter Writing, Newspaper Article.</p> <p><i>Cross curricular:</i></p> <p>Non-chronological reports linked to Geography 'Megacities' topic, Biography linked to History 'Normans' topic. Instructional writing for Science 'States of Matter Investigation.'</p> <p><i>Other focus:</i></p> <p>Varied sentence openers, using a dictionary, legible fluent handwriting.</p> <p>Editing and correcting a piece of writing.</p>	<p><i>Objectives:</i></p> <p><i>Fractions:</i></p> <p>Adding/subtracting fractions Converting between fractions and decimals Making up to 1 whole, mixed numbers and fractions</p> <p><i>Coordinates:</i></p> <p>Describe positions of 2d shapes in first quadrant Plot points to draw polygons</p> <p><i>Area and Perimeter:</i></p> <p>Area and Perimeter of simple shapes</p> <p><i>Multiplication and Division:</i></p> <p>Recall known multiplication facts Multiplication and Division Problem Solving Partitioning to multiply 2 digit by 1 mentally Multiplying 3 numbers together To recognise and use factor pairs Division of 2 and 3 digits by 1 digit Written methods for division and multiplication</p> <p><i>Graphs and Statistics:</i></p> <p>Read and Interpret information on a graph Present continuous and discrete information in a variety of ways</p>
SPAG	
<p><i>Objectives:</i></p> <p>Use of subordinating and coordinating conjunctions Use speech punctuation accurately Use of paragraphs correctly Use subordinate clauses Revision of consonants, vowels, verbs, adjectives, nouns, adverbs. Understand apostrophes for contractions and possession Use prepositions appropriately</p>	<p><i>Translation of shapes</i></p> <p><i>Area and Perimeter of complex shapes</i></p> <p><i>Multiplying multiples of 10/100</i> <i>Dividing multiples of 10/100</i> <i>Using partitioning to divide mentally</i> <i>To recognise factor pairs</i> <i>Written methods for multiplication</i> <i>Revision of multiplication</i></p>
Spelling	
<p><i>Objectives:</i></p> <ul style="list-style-type: none"> - the suffix -tion - the suffix -ssion -adverbs of manner -/s/ sounds, spelled 'c' -prefixes super-, anti- and auto- - the prefix bi- - challenge words <ul style="list-style-type: none"> - use a dictionary - the digraph au - the suffix -cian -homophones -'sol' and 'real' word families -'phon' and 'sign' word families -plural possessive apostrophes -non-negotiable spellings 	
Reading	
<p><i>Texts covered:</i> Cogheart</p> <p><i>Objectives:</i></p> <p>Predict what might happen from details stated and implied</p> <p>Drawing inferences, such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence</p> <p>Making comparisons with and across books.</p> <p>Participating in discussions about books, explaining their understanding of what they have read and provide reasoned justification for their views.</p>	<p><i>Charts and Graphs</i></p> <p><i>Solve number problems mentally</i> <i>2 step word problems</i></p> <p><i>Revision of past topics</i></p>

Geography	History				
<p>Megacities</p> <p>What are the difference between a village, town, city and megacity? What are megacities and where are they located? Why did Baghdad become the first city in the world with one million people? Why is Milton Keynes the United Kingdom's fastest-growing city? Why is Brasilia the fastest-growing city in Brazil? How do the advantages of living in cities compare with the disadvantages?</p>	<p>Norman Invasion</p> <p>Why did William Duke of Normandy invade England in 1066? What were the first Norman castles like? How did Norman castles change? What was life like inside a Norman castle and what happened to Geoffrey and Thomas on one day in 1150? Why do so many people visit Norman castles today? Looking at sources and popular culture to separate facts from myths.</p>				
<p>Science</p>	<p>PE</p> <p>- Basketball -Team Games eg. football - cross-country</p>				
<p>Materials</p> <p>Brainstorming / Topic web Grouping and sorting materials. Scientific Vocabulary, eg. insoluble, magnetic, malleable.</p>	<p>RE</p> <p>Holy Texts:</p> <p>I can explain where Buddhism was founded. I can explain who Siddhartha Gautama was, and recall his life. I can locate India on a map. I can compare Buddhist beliefs with the beliefs of other religions. I can paint and decorate a Buddhist temple. I can make a Vesak lantern. I can explain what the Tripitaka is, and why it is important to Buddhists. I can match Buddhist symbols to their meanings.</p>				
<p>States of Matter</p> <p>Sort Liquid, solid or gas. Discuss particles and their properties, how they move, maintain form etc. Changing state - Ice to water Investigation to find freezing / melting point of different substances Investigate evaporation and condensation</p>	<p>Computing</p> <table> <tr> <td>Logos 2Logo</td> <td>Animation 2Animate</td> </tr> <tr> <td>Effective Searching Browser 2Quiz 2Connect</td> <td>Hardware Investigators 2Quiz 2Connect Writing Templates</td> </tr> </table>	Logos 2Logo	Animation 2Animate	Effective Searching Browser 2Quiz 2Connect	Hardware Investigators 2Quiz 2Connect Writing Templates
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Art	Design Technology
<p>Painting and decorating a Buddhist Temple</p> <p>Vesak lanterns construction and painting</p> <p>Megacity Skyline paintings</p> <p>Artist Studied: Leonid Afremov – City Paintings</p>	<p>Textiles Design, research, make and evaluate a Vesak lantern.</p> <p>Structures Designing and making our own model airship.</p> <p>Food Technology Making buns (cross-curricular links to ‘States of Matter’).</p>
Music	MFL
<p>Learning a repertoire of songs</p> <p>Musical Notations</p> <p>Rhythms</p>	<p>Language Angels</p> <p>Clothes The Olympics</p>