

ENGLISH	MATHEMATICS	SCIENCE	GEOGRAPHY	RE	PSHE	FOREIGN LANGUAGE FRENCH	CREATIVITY AFTERNOON [ART DESIGN & TECHNOLOGY MUSIC]	COMPUTING
<p>*Class reader Michael Morpurgo - Toto The Dog-Gone Amazing Story of The Wizard of Oz</p> <p><i>Guided Reading</i></p> <p>Reading strategies focus on :</p> <ol style="list-style-type: none"> <li>1. Clarify</li> <li>2. Summarise</li> <li>3. Ask Questions</li> <li>4. Predict</li> </ol> <p>Weekly comprehensions during guided reading sessions and paired reading.</p> <p><i>Composition</i></p> <p>Continue collecting Premier League vocabulary to improve own writing. [PL footballs, Working Wall, word lists]</p> <p><i>Focus Author:</i> Michael Morgurgo</p> <p>Explore 3 of his novels to inspire</p>	<p><i>Week 1 - Roman Numerals</i></p> <p>Y3</p> <p><i>Addition &amp; Subtraction</i></p> <ul style="list-style-type: none"> <li>• Add and subtract multiples of 100</li> <li>• Add and subtract 3-digit numbers and ones - not crossing 10</li> <li>• Add 3-digit and 1-digit numbers - crossing 10</li> <li>• Subtract a 1-digit number from a 3-digit number - crossing 10</li> <li>• Add and subtract 3-digit numbers and tens- not crossing 100</li> <li>• Add a 3-digit number and tens - crossing 100</li> <li>• Subtract tens from a 3-digit number -crossing 100</li> <li>• Add and subtract 100</li> <li>• Spot the pattern</li> <li>• Add and subtract a 2-digit and 3-digit number - not crossing 10 or 100</li> <li>• Add a 2-digit and 3-digit number -crossing 10 or 100</li> <li>• Subtract a 2-digit number from a 3-digit number - cross the 10 or 100</li> <li>• Add two 3-digit numbers - not crossing 10 or 100</li> <li>• Add two 3-digit numbers- crossing 10 or 100</li> <li>• Subtract a 3-digit number from a 3-digit number - no exchange</li> <li>• Subtract a 3-digit number from a 3-digit number - exchange</li> <li>• Estimate answers to calculations</li> <li>• Check</li> </ul> <p><i>Multiplication &amp; Division</i></p> <ul style="list-style-type: none"> <li>• Count from 0 in multiples of 4, 8, 50 and 100</li> <li>• Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.</li> </ul>	<p>Complete moon charts (homework task)</p> <p><u>Y3/4 Teeth &amp; Digestion</u></p> <p>Identify the different types of teeth in humans and their simple functions.</p> <p>Describe the simple functions of the basic parts of the digestive system in humans.</p> <p><u>Y5/6 Animals, including humans</u></p> <p>Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.</p> <p>Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.</p> <p>Describe the ways in which nutrients and water are transported</p>	<p><u>Weather around the World:</u></p> <p>To understand that the climates around the world vary.</p> <p>To investigate how different countries produce and grow different foods and this can link to climate.</p> <p><u>Land use:</u></p> <p>To consider how the UK can be divided into differ and can be called 'rural' 'urban' 'greenbelt'</p> <p>To consider how this changes over the years.</p> <p>To consider ecological / ethical issues linked to land use.</p>	<p><u>What do other people believe? (Derbyshire syllabus)</u></p> <p>Explores stories from sacred texts about people who encountered God.</p> <p><u>People of God:</u></p> <p>(Christianity project) - JG to work alongside South Darley to explore the use of this resource.</p>	<p><u>R-Time :</u></p> <p>Working with different partners , to discuss issues. Link to Value for life themes of 'courage'</p> <p>Link to 'Wizard of Oz' and how each of the characters would have felt at key points of the story and explore these emotions.</p>	<p><u>Weather:</u></p> <p>Describing weather around the world.</p> <p>Y3/4 - create postcards of 3 countries</p> <p>Y5/6 - be weather forecasters</p> <p><u>Time:</u></p> <p>Using numbers to tell time in French.</p>	<p><u>Y3/4 Design &amp; Technology [TH]</u></p> <p>We will be learning about great artists, architects and designers in history. Focus on improving mastery of art and design techniques. Giuseppe Arcimboldo fruit faces/ legs [painting and collage].</p> <p><u>Y5/6 Forest Schools [CM]</u></p> <p>To explore the outdoors: building confidence and independence; encouraging creativity and team work skills. Learn to treat the environment with care and sensitivity.</p> <p><u>MUSIC Whole School</u></p> <p>Learn and rehearse songs in preparation for the Christmas whole school production: <i>The Wizard of Oz.</i></p>	<p>Spreadsheets - all year groups</p> <p>Y3/4 An introduction to spreadsheets.</p> <p>Y5/6 Learn how to work out a formula to create a spreadsheet. Design a spreadsheet and use it to plan a party -maximum cost £10.</p>

<p>writing:</p> <ul style="list-style-type: none"> <li>• Private, Peaceful</li> <li>• Out of the Ashes</li> <li>• Toto The Dog-Gone Amazing Story of The Wizard of Oz</li> </ul> <p><i>Writing Genres:</i></p> <ul style="list-style-type: none"> <li>• Remembrance Day poetry</li> <li>• Diary writing/ informal letter writing/ writing in the style of the author</li> <li>• Playscripts/ Writing from different points of view</li> <li>• Book Reviews/ Identifying common themes</li> </ul> <p><u>Thurs / Fri :</u></p> <p>*Work based on 'The Time Travelling Cat and the Egyptian Goddess' - Julia Jarman - including;</p> <p><u>Poems about their favourite foods:</u></p> <p>Read other poems about</p>	<ul style="list-style-type: none"> <li>• Write and calculate mathematical statements for multiplication and division using the multiplication tables they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods.</li> <li>• Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which <math>n</math> objects are connected to <math>m</math> objectives.</li> </ul> <p>Y4</p> <p><b>Addition &amp; Subtraction</b></p> <ul style="list-style-type: none"> <li>• Add and subtract 1s,10s,100s and 1000s</li> <li>• Add two 4-digit numbers - no exchange</li> <li>• Add two 4-digit numbers - one exchange</li> <li>• Add two 4-digit numbers- more than one exchange</li> <li>• Subtract two 4-digit numbers - no exchange</li> <li>• Subtract two 4-digit numbers - one exchange</li> <li>• Subtract two 4-digit numbers- more than one exchange</li> <li>• Efficient Subtraction</li> <li>• Estimate answers</li> <li>• Checking Strategies</li> </ul> <p><b>Multiplication &amp; Division</b></p> <ul style="list-style-type: none"> <li>• Recall and use multiplication and division facts for multiplication tables up to <math>12 \times 12</math>.</li> <li>• Count in multiples of 6, 7, 9, 25 and 1000</li> <li>• Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers.</li> <li>• Solve problems involving multiplying and adding, including using the distributive law to multiply two digit</li> </ul>	<p>within animals, including humans.</p> <p><u>Working Scientifically</u></p> <p><u>Y3/4 will be given opportunities to:</u></p> <ul style="list-style-type: none"> <li>• ask relevant questions and use different types of scientific enquiries to answer them</li> <li>• set up simple practical enquiries, comparative and fair tests</li> <li>• make systematic and careful observations and, where appropriate, taking accurate measurements using standard units</li> <li>• gather, record, classify and present data in a variety of ways to help in answering questions</li> <li>• record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables</li> <li>• report on findings from enquiries, including oral and written explanations, displays or presentations of results and</li> </ul>						
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<p>food, look at techniques used, such as rhyme, alliteration, similes, etc.</p> <p>Write their own poem about their favourite food..</p> <p><b>Instructional text</b> : How to make .... Prep and make a Christmas recipe and take video of the process. Then re-watch and write the steps as a recipe. Could compile other Christmas recipes as a school fundraiser to sell.</p> <p><u>Spelling</u> Weekly spelling tests - Read, Write Inc &amp; high frequency words.</p> <p><u>VGP</u> <u>Y3/4</u></p> <ul style="list-style-type: none"> <li>• Vowels and consonants - a/ an</li> <li>• Nouns</li> <li>• Adjectives</li> <li>• Adverbs</li> <li>• Noun phrases, expanded by the use of modifying adjectives, nouns and prepositions</li> <li>• Fronted adverbials</li> <li>• Sentences with two or more clauses, using a range of conjunctions including 'when', 'if', 'because' and 'although'</li> <li>• Apostrophes</li> </ul> <p><u>Y5/6</u></p> <ul style="list-style-type: none"> <li>• their/there/ they're</li> <li>• Expanded</li> </ul>	<p>numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.</p> <p>Y5</p> <p><b>Addition &amp; Subtraction</b></p> <ul style="list-style-type: none"> <li>• Add whole numbers with more than 4-digits {column method}</li> <li>• Subtract whole numbers with more than 4-digits {column method}</li> <li>• Round to estimate and approximate</li> <li>• Inverse operations {addition and subtraction}</li> <li>• Multi-step addition and subtraction problems</li> </ul> <p><b>Multiplication &amp; Division</b></p> <ul style="list-style-type: none"> <li>• Multiply and divide numbers mentally drawing upon known facts.</li> <li>• Multiply and divide whole numbers by 10, 100 and 1000.</li> <li>• Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.</li> <li>• Recognise and use square numbers and cube numbers and the notation for squared (2) and cubed (3)</li> <li>• Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes.</li> <li>• Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.</li> <li>• Establish whether a number up to 100 is prime and recall prime numbers up to 19.</li> </ul>	<p><b>conclusions</b></p> <ul style="list-style-type: none"> <li>• use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions</li> <li>• use straightforward scientific evidence to answer questions or to support their findings.</li> </ul> <p><u>Y5/6 will be given opportunities to:</u></p> <ul style="list-style-type: none"> <li>• plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary</li> <li>• take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate</li> <li>• record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs</li> </ul>						
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<p>noun phrases for precision</p> <ul style="list-style-type: none"> <li>• Adverbials of time and number to build cohesion</li> <li>• Brackets, commas or dashes to indicate parenthesis</li> <li>• Clauses, compound and complex sentences</li> <li>• Colons, Semi-colons</li> </ul>	<p>Y6</p> <p><b>Number: Four Rules</b></p> <ul style="list-style-type: none"> <li>• Add and subtract whole numbers</li> <li>• Multiply up to a 4-digit by 1-digit number</li> <li>• Short division</li> <li>• Division using factors</li> <li>• Long division</li> <li>• Common factors</li> <li>• Common multiples</li> <li>• Primes</li> <li>• Squares and cubes</li> <li>• Order of operations</li> <li>• Mental calculations and estimation</li> <li>• Reasoning from known facts</li> <li>• Solve addition and subtraction multi step problems in contexts, deciding which operations and methods to use and why.</li> <li>• Multiply multi-digit number up to 4 digits by a 2-digit number using the formal written method of long multiplication.</li> <li>• Divide numbers up to 4 digits by a 2-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding as appropriate for the context.</li> <li>• Divide numbers up to 4 digits by a 2-digit number using the formal written method of short division, interpreting remainders according to the context.</li> <li>• Perform mental calculations, including with mixed operations and large numbers.</li> <li>• Identify common factors, common multiples and prime numbers.</li> <li>• Use their knowledge of the order of operations to carry out calculations involving the four operations.</li> <li>• Solve problems involving addition, subtraction, multiplication and division.</li> <li>• Use estimation to check answers to calculations and determine in the context of a</li> </ul>	<ul style="list-style-type: none"> <li>• use test results to make predictions to set up further comparative and fair tests</li> <li>• report and present findings from enquiries</li> <li>• identify scientific evidence that has been used to support or refute ideas or arguments.</li> </ul>						
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	<p>problem, an appropriate degree of accuracy.</p> <p><b><u>Thurs/Friday:</u></b></p> <p><b>Angles</b> – right angles and acute and obtuse. Directions of turns and compass points.</p> <p><b>Data collection</b> based on food diary homework. <b>Cross curricular</b> Tally chart of different food groups.</p> <p><b>Time</b> : more word problems and counting hours , to work out basic differences in time.</p> <p><b>Coordinates</b> on a grid over 2 axis. <b>Link to maps and location of foods</b></p> <p><b>Reflections and transformations</b> – of 2d shapes and patterns. Link to Christmas (make wrapping paper)</p>							
<p>PE: FRIDAY AFTERNOON WEEKLY SWIMMING: WEDNESDAY AFTERNOON</p>								