

YEAR 6 - AUTUMN TERM

	1ST HALF	2ND HALF
ENGLISH	Non-fiction - Biography& autobiography - 3 weeks Identifying audience for and purpose of writing Summarising main ideas/identifying key details Narrative - different fiction genres - 4-5 weeks Reading books that are structured in different ways and for range of purposes Increase familiarity with wide range of books www.bbc.co.uk/bitesize/ks2/english www.sheerpoetry.co.uk/juniorliteracy-hour/year6	Non-fiction - Journalistic Writing - 3 - 4 weeks Use thesaurus (ongoing) Use wide range of adjectives and adjectival phrases Poetry - The Power of Imagery - 2-3 weeks Discuss and evaluate author's use of language including figurative language Use own developed handwriting style that is legible and aids fluency (ongoing)

MATHS

Unit A1

Understand place value in numbers to 1000.
Use place value to make approximations.
Begin to use decimal notation in contexts such as money.
Use place value to multiply and divide whole numbers by 10 or 100.
Order decimals to three decimal places.
Add and subtract decimals to two places.
Multiply a simple decimal by a single digit.
Solve problems with or without a calculator.
Use understanding of place value to multiply and divide whole numbers and decimals by 10, 100 and 1000 and explain the effect.
Round decimals to the nearest decimal place.
Order decimals that have a mixture of one, two or three decimal places.
Use known facts, place value and knowledge of operations to calculate.
Use all four operations with decimals to two places.

Unit B1

Recognise a wider range of sequences.
Begin to understand the role of '=', the 'equals' sign.
Recognise and describe number patterns.
Use inverse operations.
Understand the use of brackets in simple calculations.
Recognise and describe number relationships including multiple, factor and square.
Begin to use simple formulae expressed in words.

Unit D1

Classify 3-D and 2-D shapes in various ways using mathematical properties such as reflective symmetry for 2-D shapes.
Begin to recognize nets of familiar 3-D shapes, e.g. cube, cuboid, triangular prism, square-based pyramid.
Recognise shapes in different orientations.
Reflect shapes, presented on a grid, in a vertical or horizontal mirror line.
Describe position and movement.
Use the properties of 2-D and 3-D shapes.
Draw common 2-D shapes in different orientations on grids.
Begin to rotate a simple shape or object about its centre or a vertex.
Translate shapes horizontally or vertically
Use and interpret coordinates in the first quadrant.
Use a wider range of properties of 2-D and 3-D shapes.
Identify all the symmetries of 2-D shapes.
Transform shapes.
Reason about shapes, positions and movements.
Use and interpret coordinates in all four quadrants.

Unit E1

Use simple fractions that are several parts of a whole and recognise when two simple fractions are equivalent.
Recognise approximate proportions of a whole and use simple fractions to describe these.
Begin to understand simple ratio.

	<p>Recognise and use number patterns and relationships. Construct, express in symbolic form, and use simple formulae involving one or two operations. Apply inverse operations. Use brackets appropriately.</p> <p>Unit C1</p> <p>In the context of data relating to everyday situations, understand the language of probability such as 'more likely, equally likely, fair, unfair, certain. In probability, select methods based on equally likely outcomes and experimental evidence, as appropriate. Understand that different outcomes may result from repeating and experiment. Understand and use the probability scale from 0 to 1. Use methods based on equally likely outcomes and experimental evidence, as appropriate, to find and justify probabilities, and approximations to these.</p> <p>www.bbc.co.uk/bitesize/ks2/maths www.mymaths.co.uk</p>	<p>Use equivalence between fractions. Reduce a fraction to its simplest form by cancelling common factors. Order fractions. Understand simple ratio. Use known facts, place value and knowledge of operations to calculate. Use a calculator where appropriate to calculate fractions of quantities/measurements. Use a calculator where appropriate to calculate percentages of quantities/measurements. Solve simple problems involving ratio and direct proportion.</p>
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<p>SCIENCE</p>	<p>Living things and their habitat Describe how living things are classified into broad groups according to broad observable characteristics and based on similarities and differences, including microorganisms, plants and animals.</p> <p>Circulatory System, Diet, Exercise and lifestyle. Describe the ways in which nutrients and water are transported within Animals, including humans.</p> <p>Identify and name the main parts of the circulatory system, and explain 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>www.bbc.co.uk/bitesize/ks2/science</p>	<p>Circulatory System, Diet, Exercise and lifestyle continued</p>
<p>HISTORY</p>	<p>Ancient China</p>	<p>Ancient China</p>
<p>GEOGRAPHY</p>	<p>Research Land use in the UK Farming in the UK</p>	<p>Leaflet about farming in general in Britain.</p>

RE	<p>Usually a special topic... Special books/words of wisdom What's in the Bible? Sacred writings Mary Jones and the Bible Why are sacred texts important? Revelation of the Qur'an Treatment of sacred texts. Compare different religious books. How did the Old Testament get its name? Stones from The Old Testament How is text used in Worship?</p>	Hindu perception of life Diwali 10 Commandments / Jonah
ICT		
FRENCH	<p>1 Module Simple personal description/3rd person School (subjects/time/uniform/activities)</p>	School (continued) Extended writing Christmas
PE	<p>30 pupils swimming to complete the requirements of the Key Stage 2 swimming curriculum.</p> <p>Competitive games, basic skills – catching, throwing, running, jumping, team games. Attack/Defend.</p> <p>www.yourschoolgames.com</p>	<p>30 pupils swimming to complete the requirements of the Key Stage 2 swimming curriculum.</p> <p>Outdoor Adventure Activity Individual/Team and HRF/Fitness (strength/flexibility).</p>

ART	<p>“Myjar” observational drawing of multi objects.</p> <p>Focus on Proportion and Scale.</p>	<p>Multi objects toned to produce 3D images.</p> <p>Use of colour and multi-media.</p>
DT	<p>Investigation – Tissington Trail Signage.</p> <p>Research into trail signs.</p>	<p>Research into national trail signs – comparisons and reflection.</p>
FOOD TECHNOLOGY	<p>The Victorians: Using fresh fruit and vegetables in cooking from scratch e.g. soup, salad and ratatouille. Use of a hob.</p>	<p>The Victorians: Using fresh fruit and vegetables in cooking from scratch e.g. soup, salad and ratatouille. Hob – use of.</p>
MUSIC	<p>Chinese Music</p> <p>Pentatonic scale, ostinato and improvisation</p>	