

Year 4 Curriculum Overview for the Year 2019-2020

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Family - People Wider Church - Judaism Saints - St George	Belonging - Called (Baptism/ Confirmation) Loving - Gift (Christmas)	Local Church - Community Relating - Giving and Receiving (Eucharist)	Giving - Self Discipline (Lent/Easter)	Pentecost - New Life Reconciliation - Building bridges	Universal Church - God's People

Religion (using the 'Come and See' curriculum)-

English-

Reading- As readers, we will work in guided reading groups to develop our fluency, expression, intonation and pace when reading aloud. We will be practising our inferential and deductive skills to understand what we are reading. We will be making detailed predictions based on the text and will be using evidence from the text to answer comprehension questions.

Writing- As writers we will use many fiction, non-fiction and poetry books within the 'Power of Reading' scheme to inspire our writing. We will complete a variety of written tasks using a wide range of punctuation, different clause structures, cohesive devices and descriptive language. We will be using the 'Read, Write, Inc.," spelling scheme to learn a range of spelling patterns.

Maths-

Place Value	Addition and Subtraction	Multiplication and division	Measurement	Position and direction / Statistics	Geometry- properties of shape
Count in multiples of 6, 7, 9, 11, 12, 25 and 1,000. Find 1,000 more or less than a given number. Count backwards through 0 to include negative numbers. Recognise the place value of each digit in a four-digit number (1,000s, 100s, 10s and 1s). Order and compare numbers beyond 1,000. Identify, represent and estimate numbers using different representations. Round any number to the nearest 10, 100 or 1,000 Solve number and practical problems that involve	Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate. Estimate and use inverse operations to check answers to a calculation. Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.	Recall multiplication and division facts for multiplication tables up to 12×12 . Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together 3 numbers. Recognise and use factor pairs and commutativity in mental calculations. Multiply two-digit and three-digit numbers by a one-digit number using formal written layout. Solve problems involving multiplying and adding, including	Convert between different units of measure. Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres. Find the area of rectilinear shapes by counting squares. Estimate, compare and calculate different measures, including money in pounds and pence. Read, write and convert time between analogue and digital 12 and 24-hour clocks.	Describe positions on a 2-D grid as coordinates in the first quadrant. Describe movements between positions as translations of a given unit to the left/right and up/down. Plot specified points and draw sides to complete a given polygon. Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs. Solve comparison, sum and difference problems using information	Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes. Identify acute and obtuse angles and compare and order angles up to 2 right angles by size. Identify lines of symmetry in 2-D shapes presented in different orientations. Complete a simple symmetric

increasingly large numbers. Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of 0 and place value.		using the distributive law to multiply two digit numbers by 1 digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.	Solve problems involving converting from hours to minutes, minutes to seconds, years to months, weeks to days.	presented in bar charts, pictograms, tables and other graphs.	figure with respect to a specific line of symmetry.
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Fractions including decimals

Recognise and show, using diagrams, families of common equivalent fractions.
 Count up and down in hundredths; recognise that hundredths arise when dividing an object by a 100 and dividing tenths by 10.
 Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.
 Add and subtract fractions with the same denominator.
 Recognise and write decimal equivalents of any number of tenths or hundredths.
 Recognise and write decimal equivalents to $\frac{1}{4}$; $\frac{1}{2}$; $\frac{3}{4}$.
 Find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths.
 Round decimals with 1 decimal place to the nearest whole number.
 Compare numbers with the same number of decimal places up to 2 decimal places.
 Solve simple measure and money problems involving fractions and decimals to 2 decimal places.

Topics to be covered-

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I am Warrior (Roman Britain)- history focus	Burps, Bottoms and Bile (digestive system) - science focus	Road Trip USA- geography focus	Misty Mountain Sierra- geography focus	The Blue Abyss - science focus	Traders and Raiders (Anglo Saxons and Vikings)- history focus

Science-

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Working Scientifically	Animals including humans	Electricity	Sound	States of matter	Living things and their habitats

PE - Children will need a full indoor kit and outdoor kit in school at all times. We will have 2 PE lessons a week. We will have a PE coach every Tuesday afternoon throughout the year, and we will be taking part in Commando Joe sessions every Friday morning. We will be going swimming in Summer 1 term at Ramsbottom Swimming Pool. We will also be covering dance, movement skills, athletics, games, sports and fitness.

Languages - We will continue to develop our French language skills every Tuesday morning with Madame Birtwistle.

Music - Children in Year 4 have the exciting opportunity to learn how to play the flute. Children will be allocated their own flute, which needs to be brought into school every Wednesday.

Homework - Homework will be given out each Friday, and is to be handed back on the following Wednesday. Children will get spellings to learn each week for the class spelling test on Friday, children need to show how they have practised their spellings in their homework book each week. Each child will also have a CGP Times Table book to complete each week. Children need to complete one piece of topic homework for each topic, ideas will be sent home each half term for this. Children will have a reading book and a reading record to complete book reviews, these books will be changed on a Wednesday.