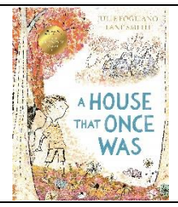
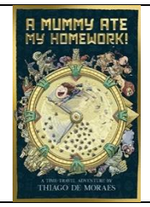
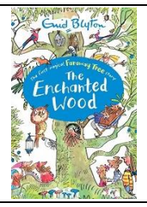
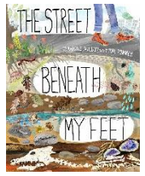
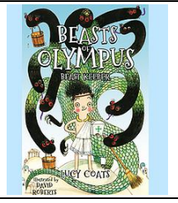
| Year 3 | Curriculum Overview 2023-2024<br>The table below shows our creative curriculum. | | | | |
|---|---|---|---|---|---|
| **Units of work** | **Home Sweet Home** | **Ancient Egypt** | **The Enchanted Wood** | **The Street Beneath My Feet** | **Ancient Greece** |
| **Reading Text** |  |  |  |  |  |
| **Writing** | Descriptive writing | Narrative story writing<br>Non-fiction non-chronological report | Descriptive writing<br>Narrative<br>Poetry | Non-Fiction<br>Biography | Greek Myths |
| **Science**<br>**Also see below** | | | Plants | Rocks | |
| **History** | Identifying changes over time in our local area. | The Ancient Egyptians | | | The Ancient Greeks |
| **Geography** | Our Local Area<br>UK<br>London | | | | |

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# Year 3

# Maths Overview 2023-2024

## The table below shows our maths curriculum.

| | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Autumn** | **Number and Place Value**<br>• Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number.<br>• Recognise the place value of each digit in a 3-digit number (100s, 10s, 1s).<br>• Compare and order numbers up to 1,000.<br>• Identify, represent and estimate numbers using different representations.<br>• Read and write numbers up to 1,000 in numerals and in words.<br>• Solve number problems and practical problems involving these ideas. | | | **Addition and Subtraction**<br>• Add and subtract numbers mentally, including:<br>• a three-digit number and 1s<br>• a three-digit number and 10s<br>• a three-digit number and 100s<br>• Add and subtract numbers with up to 3 digits, using formal written methods of columnar addition and subtraction.<br>• Estimate the answer to a calculation and use inverse operations to check answers.<br>• Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction. | | | | | **Multiplication and Division**<br>• Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.<br>• Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects. | | | |
| **Spring** | **Multiplication and Division**<br>• Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods.<br>• Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects. | | | **Money**<br>• Add and subtract amounts of money to give change, using both £ and p in practical contexts. | **Statistics**<br>• Interpret and present data using bar charts, pictograms and tables.<br>• Solve one-step and two-step questions [for example 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables. | | **Measure – Length and Perimeter**<br>• Measure, compare, add and subtract lengths (m/cm/mm).<br>• Measure the perimeter of simple 2-D shapes. | | **Fractions**<br>• Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators.<br>• Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators. | | |
| **Summer** | **Fractions**<br>• Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10.<br>• Recognise and show, using diagrams, equivalent fractions with small denominators.<br>• Add and subtract fractions with the same denominator within one whole [for example, $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$ ].<br>• Compare and order unit fractions, and fractions with the same denominators. | | | **Measurement – Time**<br>• Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks.<br>• Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, am/pm, morning, afternoon, noon and midnight.<br>• Know the number of seconds in a minute and the number of days in each month, year and leap year.<br>• Compare durations of events. | | | **Geometry – Properties of Shape**<br>• Draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them.<br>• Recognise angles as a property of shape or a description of a turn.<br>• Identify right angles, recognise that 2 right angles make a half-turn, 3 make three-quarters of a turn and 4 a complete turn; identify whether angles are greater than or less than a right angle.<br>• Identify horizontal and vertical lines and pairs of perpendicular and parallel lines. | | **Measurement - Mass and Capacity**<br>• Measure, compare, add and subtract: mass (kg/g); volume/capacity (l/ml). | | |

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| Year 3 | Curriculum Overview 2023-2024<br>The table below shows units within particular subjects that are taught discretely. | | | | | | |
|---|---|---|---|---|---|---|---|
| **Science** | Forces | Light | Animals including humans | | | | |
| **Computing** | Creating Media | Programming – Sequence in music<br>E-Safety | Data and information<br>E-Safety | Programming – events and action<br>E-Safety | Animation<br>E-Safety | | |
| **Art & Design** | Drawing: Growing Artists | Craft and Design: Ancient Egyptian Scrolls | Sculpture and 3D: Abstract shape and space | Painting and Mixed Media: Prehistoric Painting | | | |
| **Design & Technology** | Structures: Constructing a Castle | Textiles: Cross Stitch and Applique | Cooking and Nutrition: Eating Seasonally | Digital World: Electronic Charm | Mechanical Systems: Pneumatic Toys | | |
| **PSHE** | Being Me In My World | Celebrating Difference | Dreams and Goals | Healthy Me | Relationships | Changing Me | |
| **RE** | How did Jesus change lives?<br>Why do Christians call God Father? | Why are presents given at Christmas? | Easter: What happened and what matters most to Christians? | How does the Bible reveal God's rescue plan? | How did the Church begin? | How can a synagogue help us learn about Judaism? | What are the important times for Jews? |
| **PE** | Basketball and Hockey | Gymnastics and Orienteering | Indoor Athletics and Dance | Cross Country and Tennis | Athletics and Cricket | Rounders and Athletics | |
| **Music** | What is Sound? | Intro to Music values – Rhythm Notation<br>Further rhythm values | Christmas Music | Musical Maths<br>Basic Elements | Introduction to the Orchestra and orchestral instruments part 1 | Introduction to the Orchestra and orchestral instruments part 2 | Orchestra and the Conductor / Instruments: Untuned Percussion |
| **French** | France<br>Greetings | Greetings<br>Conversations | Greetings<br>Numbers<br>Age | Days,<br>Months | Christmas Carol | Easter | Birthdays<br>Conversations |

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