| Maths |  |  |  |  |  |  |
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|  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| Reception | Counting to 10 , recognising and matching numerals to amounts, counting objects. <br> Conker counting. <br> 2D \& 3D shape. Positional Language | Counting and solving problems. <br> Estimation. <br> More and Fewer. <br> 2D and 3D shape. <br> Ordering by height and length. <br> Time - Day and Night Money | Adding <br> Number bonds to 10. <br> Capacity. <br> Repeated patterns. <br> Positional Language. | Ordering numbers. One more and one less. <br> Subtraction. <br> Size and weight. <br> Repeated patterns. | Doubling, Halving and sharing. <br> Time. <br> Shape. | Addition and <br> Subtraction. <br> Word problems. <br> Money. <br> Shape. |
| Year 1 | Number: Place Value (Within 10) <br> Number: Addition and subtraction (within 10) | Number: Addition and subtraction (within 10) <br> Geometry: shape <br> Number: Place Value (within 20) | Number: Addition and subtraction (within 20) <br> Number: Place Value (within 50 - including multiples of 2,5 and 10) | Measures: length and height. <br> Measures: <br> Weight and volume) | Number: multiplication and division. <br> Number: fractions. <br> Geometry: position and direction. | Number: Place Value (within 100) <br> Measure: money. <br> Time. |
| Year 2 | Number: Place value <br> Addition and <br> subtraction <br> Drip Feed: Time <br> Shape <br> Multiplication Tables | Measurement: <br> Money and Time <br> Number: <br> Multiplication and <br> Division <br> Drip Feed: Time <br> Shape <br> Multiplication Tables | Number: <br> Multiplication and <br> Division <br> Geometry: <br> Properties of Shape <br> Drip Feed: Time <br> Multiplication Tables <br> Fractions <br> Consolidation - SATs practise. | Number: Fractions <br> Statistics <br> Measurement: Time Drip Feed: Time Multiplication Tables Consolidation - SATs practise. | Position and Direction <br> Measurement: Length and Height <br> Problem solving and efficient methods <br> Drip Feed: <br> Administration of SATs. | Measurement: Mass, <br> Capacity and <br> Temperature <br> Investigations <br> Drip Feed: <br> Consolidation |


| Year 3 | Place Value: understanding ones, tens and hundreds and comparing these numbers. Mental and written calculations using place value. | Multiplying by 2, 4 and 8. Understanding that $X$ is commutativity $3 \times 5=15$ and $5 \times 3=15$. Division of numbers and objects. Adding and subtracting using the column method. | Identifying angles greater then, less than or the same as a right angle. Identifying perimeters in shapes. Counting in tenths, adding and subtracting tenths. Describing and making 3D models of shapes. | Time reading the time on an analogue clock to and past the hour. Reading a digital clock. <br> Unit and non-unit fractions. Adding and subtracting fractions. Data Handling gathering information on children's fruit preferences to aid DT project. | Multiplying by 5 and 20 by multiplying by 10 and halving and doubling. <br> Scaling up and down by multiplying and dividing. Identifying parallel and perpendicular lines. Describing quarter, half, three-quarter and full turns of angles. | Representing whole numbers and tenths through diagrams. Recognising equivalent fractions i.e $1 / 2$ and $2 / 4$ Written methods for multiplication and division. |
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| Year 4 | Number and place value Addition and subtraction | Calculating <br> 2-D shapes, angles and symmetry | Rounding, ordering and comparing Roman numerals Problem solving Data handling | Fractions and decimals Methods for multiplying | Polygons and coordinates Translation Word problems in real life | Decimals and fractions in real life Perimeter and area |

