| Year 1-Maths Overview |  |  |  |
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| Term | Topic | Objectives | Mental Maths Objectives |
| Autumn | Place Value <br> Week 1-5 | Sort objects <br> Count objects <br> Represent objects <br> Count, read and write forwards from any number 0 to 10 Count, <br> read and write backwards from any number 0 <br> to 10 Count one more <br> Count one less <br> One-to-one correspondence to start to compare groups <br> Compare groups using language such as equal, more/greater, less/fewer <br> Introduce < > and = symbols <br> Compare numbers Order groups of objects Order numbers Ordinal numbers (1st, 2nd, 3rd ...) <br> The number line | Number bonds to 20 <br> Subtract any 1-digit number from any 2digit number <br> Add any 1-digit number to any 2-digit number <br> Finding how many 'sets of' a smaller number make a bigger number Recognise half and quarter of an object, shape or quantity |
|  | Number: Addition and Subtraction <br> (within 10) <br> Week 5-8 | Part-whole model <br> Addition symbol <br> Fact families - addition facts <br> Find number bonds for numbers within 10 <br> Systematic methods for number bonds within <br> 10 <br> Number bonds to 10 <br> Compare number bonds <br> Addition - adding together <br> Addition - adding more <br> Finding a part <br> Subtraction - taking away, how many left? <br> Crossing out |  |


|  |  | Subtraction - taking away, how many left? <br> Introducing the subtraction symbol <br> Subtraction - finding a part, breaking apart <br> Fact families - the 8 facts <br> Subtraction - counting back |  |
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|  | Geometry: Shape <br> Week 9 | Recognise and name 3-D shapes <br> Sort 3-D shapes <br> Recognise and name 2-D shapes <br> Sort 2-D shapes <br> Patterns with 3-D and 2-D shapes |  |
|  | Number: Place Value (within 20) <br> Week 10 | Count forwards and backwards and write <br> numbers to 20 in numerals and words <br> Numbers from 11 to 20 <br> Tens and ones <br> Count one more and one less <br> Compare groups of objects <br> Compare numbers <br> Order groups of objects <br> Order numbers |  |

$\left.\begin{array}{|l|l|l|l|}\hline \text { Year 1-Maths Overview } & \text { Objectives } & \text { Mental Maths Objectives } \\ \hline \text { Term } & \begin{array}{l}\text { Number: Addition and Subtraction } \\ \text { (within 20) } \\ \text { Week 1-4 }\end{array} & \begin{array}{l}\text { Add by counting on } \\ \text { Find and make number bonds } \\ \text { Add by making 10 } \\ \text { Subtraction - not crossing 10 } \\ \text { Subtraction crossing 10 } \\ \text { Related facts } \\ \text { Compare number sentences }\end{array} & \begin{array}{l}\text { Counting in 10's, 5's and 2's } \\ \text { Know halves of even numbers to 20 } \\ \text { Know doubles to 10 } \\ \text { Add and subtract 10 to a 2 digit number } \\ \text { Add 3 single digit number together }\end{array} \\ \text { Use language of day, week, month and year. } \\ \text { Tell time to hour and half past. }\end{array}\right]$

| Term | Topic | Objectives | Mental Maths Objectives |
| :---: | :---: | :---: | :---: |
| Summer | Number: Multiplication and Division Week 1-4 | Count in 2s <br> Count in 5s <br> Count in 10s <br> Make equal groups <br> Add equal groups <br> Make arrays <br> Make doubles <br> Make equal groups - grouping <br> Make equal groups - sharing | Add and subtract 1 to a 2-digit number <br> Subtract within 10 <br> Adding within 10 <br> Number bonds to 10 <br> Add and subtract within 5 <br> Subtract within 5 <br> Add within 5 |
|  | Number: Fractions <br> Week 5-6 | Find a half (1) <br> Find a half (2) <br> Find a quarter (1) <br> Find a quarter (2) |  |
|  | Geometry: Position and Direction Week 7 | Describe turns Describe position (1) Describe position (2) |  |
|  | Number: Place Value (within 100) Week 8-9 | Counting forwards and backwards within 100 <br> Partitioning numbers <br> Comparing numbers (1) <br> Comparing numbers (2) <br> Ordering numbers <br> One more, one less |  |


|  | Measurement: Money <br> Week 10 | Recognising coins <br> Recognising notes <br> Counting in coins | Measurement: Time <br> Week 11 |
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| Before and after <br> Dates <br> Time to the hour <br> Time to the half hour <br> Writing time <br> Comparing time |  |  |  |

