



YEAR 1 2016-2017: Maths

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| <h3>Number and Place Value</h3> <p>Pupils should be taught to:</p> <ul style="list-style-type: none"> count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens given a number, identify one more and one less identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least read and write numbers from 1 to 20 in numerals and words. | | | <h3>Number- Addition and Subtraction</h3> <p>Pupils should be taught to:</p> <ul style="list-style-type: none"> Read, write and interpret mathematical statements involving addition(+), subtraction(-) and equals (=) signs. Represent and use number bonds and related subtraction facts within 20 Add and subtract one digit and two digit numbers to 20 including zero. Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations and missing number problems such as $7=x-9$ | | |
| <h3>Number-Multiplication and Division</h3> <p>Pupils should be taught to:</p> <ul style="list-style-type: none"> Solve one-step problems involving multiplication and division by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher | | | <h3>Number-Fractions</h3> <p>Pupils should be taught to:</p> <ul style="list-style-type: none"> Recognise, find and name a half as one of two equal parts of an object, shape or quantity. Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity. | | |
| <h2>Measurement</h2> <p>Pupils should be taught to:</p> | | | | | |
| <p>Compare, describe and solve practical problems for:</p> <ul style="list-style-type: none"> Lengths and heights Mass/weight Capacity and Volume Time | <p>Measure and begin to record the following:</p> <ul style="list-style-type: none"> Lengths and heights Mass/weight Capacity and Volume Time | <p>Money:</p> <ul style="list-style-type: none"> Recognise and know the different denominations of coins and notes | <p>Sequence events in chronological order:</p> <ul style="list-style-type: none"> Using language Recognise and use language relating to dates-days, weeks, months and years | <p>Time:</p> <ul style="list-style-type: none"> Tell the time to the hour and half past the hour and draw hands on the clock to show these times. | <p>Geometry-Properties of Shapes:</p> <ul style="list-style-type: none"> Recognise and name common 2D and 3D shapes. <p>Geometry -Position and Direction:</p> <ul style="list-style-type: none"> Describe position, direction and movement, including whole, half and three quarter turns. |



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| Number Focus | | | | | |
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| <p>Autumn1</p> <ul style="list-style-type: none"> Counting and sequencing Mental addition Addition and Subtraction | <p>Autumn 2</p> <ul style="list-style-type: none"> Doubling and Halving Addition and Subtraction Addition and Subtraction Counting, addition and subtraction | <p>Spring 1</p> <ul style="list-style-type: none"> Number and Place Value Addition and Subtraction Doubles, halves, sequences Data | <p>Spring 2</p> <ul style="list-style-type: none"> Number and Place Value Data Addition and Subtraction | <p>Summer 1</p> <ul style="list-style-type: none"> Place value and Fractions Addition and Subtraction Addition and Subtraction Multiplication and Division Addition and Subtraction and Money | <p>Summer 2</p> <ul style="list-style-type: none"> Addition Addition and Subtraction Addition and Subtraction and Money |
| Measures Focus | | | | | |
| <p>Autumn1</p> <ul style="list-style-type: none"> Money and Time Measures and Shape Sequence and Shape | <p>Autumn 2</p> <ul style="list-style-type: none"> Time Shape and Data | <p>Spring 1</p> <ul style="list-style-type: none"> Measures- weight and time | <p>Spring 2</p> <ul style="list-style-type: none"> Measures- height, length Capacity Money | <p>Summer 1</p> <ul style="list-style-type: none"> 3D Shape Time | <p>Summer 2</p> <ul style="list-style-type: none"> Time, Position and Direction Time |