

National Curriculum - Overview for Maths

YEAR 1

Autumn Term 1	<p>Number Sense: Number, place value and rounding</p> <ul style="list-style-type: none">• Count to and across 100, forwards and backwards.• Count, read and write numbers to 100 in numerals• Identify and represent numbers using objects and pictorial representations including the number line. <p>Measurement</p> <ul style="list-style-type: none">• Compare, describe and solve practical problems for:<ul style="list-style-type: none">–lengths and heights–mass or weight–capacity / volume• Recognise and use language relating to dates, including days of the week, weeks, months and years. <p>Additive Reasoning:</p> <p>Number and place value</p> <ul style="list-style-type: none">• given a number, identify one more and one less <p>Addition and subtraction</p> <ul style="list-style-type: none">• represent and use number bonds and related subtraction facts within 20• solve one-step problems that involve addition and subtraction <p>Measurement</p> <ul style="list-style-type: none">• sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening]• recognise and use language relating to dates, including days of the week, weeks, months and years.
Autumn Term 2	<p>Geometric Reasoning:</p> <p>Geometry: properties of shapes</p> <ul style="list-style-type: none">• Recognise and name common 2-D and 3-D shapes <p>Geometry: position and direction</p> <ul style="list-style-type: none">• describe position, direction and movement. <p>Number Sense:</p> <p>Number and place value - As in Term 1 With the addition of:</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 <p>Measurement - As in term 1</p>

	<p>Additive Reasoning:</p> <p>Number and place value - As in term 1</p> <p>Addition and subtraction - As in term 1</p>
Spring Term 1	<p>Number Sense:</p> <p>Number and place value - as in Autumn Term with the addition of:</p> <ul style="list-style-type: none"> • count in multiples of twos and tens <p>Measurement</p> <ul style="list-style-type: none"> • recognise and know the value of different denominations of coins and notes. <p>Multiplicative Reasoning:</p> <p>Number and place value</p> <p>Multiplication and division</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 <p>Measurement</p>
Spring Term 2	<p>Number Sense:</p> <p>Number and place value</p> <p>Measurement</p> <ul style="list-style-type: none"> • measure and begin to record the following: <ul style="list-style-type: none"> – lengths and heights – mass/weight – capacity and volume <p>Additive Reasoning:</p> <p>Number and place value</p> <p>Addition and subtraction</p> <ul style="list-style-type: none"> • read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs • add and subtract one-digit and two-digit numbers to 20, including zero <p>Measurement</p>
Summer Term 1	<p>Geometric Reasoning:</p> <p>Geometry: properties of shapes</p> <p>Geometry: position and direction</p> <p>Number Sense:</p> <p>Number and place value</p> <ul style="list-style-type: none"> • count, read and write numbers to 100 in numerals, count in

	<p>multiples of twos, fives and tens</p> <ul style="list-style-type: none"> • read and write numbers from 1 to 20 in numerals and words <p>Measurement</p> <ul style="list-style-type: none"> • measure and begin to record the following: <ul style="list-style-type: none"> – lengths and heights – mass/weight – capacity and volume – time (hours, minutes, seconds) <p>Money</p> <p>Additive Reasoning:</p> <p>Number and place value</p> <p>Addition and subtraction</p>
<p>Summer Term 2</p>	<p>Multiplicative Reasoning:</p> <p>Number and place value</p> <p>Multiplication and division</p> <p>Fractions</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 <p>Measurement</p> <ul style="list-style-type: none"> • tell the time to the hour and half past the hour and draw the hands on a clock face to show these times. <p>Geometric Reasoning:</p> <p>Fractions</p> <p>Geometry: properties of shapes</p> <p>Geometry: position and direction</p> <ul style="list-style-type: none"> • describe position, direction and movement, <u>including whole, half, quarter and three-quarter turns.</u>