



# Mathematics – Subject Knowledge overview

Year group/term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	<u>Number</u> Place Value within 10	<u>Number</u> Addition and Subtraction within 10  Geometry	<u>Number</u> Place Value Within 10  <u>Number</u> Addition and subtraction within 20.	<u>Number</u> Place Value Within 50  <u>Measurement</u> Length and Height  <u>Measurement</u> Mass and Volume	<u>Number</u> Multiplication and Division  <u>Number</u> Fractions  <u>Geometry</u> Position and Direction	<u>Number</u> Place value within 100  <u>Measurement</u> Money  <u>Measurement</u> Time
2	<u>Number</u> Place Value	<u>Number</u> Addition and Subtraction  <u>Geometry</u> Shape	<u>Measurement</u> Money  <u>Number</u> Multiplication and Division	<u>Measurement</u> Length and Height  <u>Measurement</u> Mass, Capacity and temperature	<u>Number</u> Fractions  <u>Measurement</u> Time	<u>Statistics</u>  <u>Geometry</u> Position and Direction
3	<u>Number</u> Place Value  <u>Number</u> Addition and Subtraction	<u>Number</u> Addition and Subtraction  <u>Number</u> Multiplication and Division	<u>Number</u> Multiplication and Division  <u>Measurement</u> Length and Perimeter	<u>Number</u> Fractions  <u>Measurement</u> Mass and Capacity	<u>Number</u> Fractions  <u>Measurement</u> Money  <u>Measurement</u> Time	<u>Geometry</u> Shape  <u>Statistics</u>
4	<u>Number</u> Place Value  <u>Number</u> Addition and Subtraction	<u>Number</u> Addition and Subtraction  <u>Measurement</u> Area  <u>Number</u> Multiplication and Division	<u>Number</u> Multiplication and Division  <u>Measurement</u> Length and Perimeter	<u>Number</u> Fractions  <u>Number</u> Decimals	<u>Number</u> Decimals  <u>Measurement</u> Money  <u>Measurement</u> Time	<u>Geometry</u> Shape  <u>Statistics</u> <u>Geometry</u> Position and Direction
5	<u>Number</u> Place Value  <u>Number</u> Addition and Subtraction	<u>Number</u> Multiplication and Division  <u>Number</u> Fractions	<u>Number</u> Multiplication and Division  <u>Number</u> Fractions	<u>Number</u> Decimals and Percentages  <u>Measurement</u> Perimeter and Area  <u>Statistics</u>	<u>Geometry</u> Shape  <u>Geometry</u> Position and Direction	<u>Number</u> Decimals  <u>Number</u> Negative Number  <u>Measurements</u> Converting Units  <u>Measurement</u> Volume



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6	<u>Number</u> Place Value  <u>Number</u> 4 Operations	<u>Number</u> Fractions  <u>Measurements</u> Converting Units	<u>Number</u> Ratio  <u>Number</u> Algebra  <u>Number</u> Decimals	<u>Number</u> Fractions, Decimals and Percentages  <u>Measurement</u> Area, Perimeter and Volume  <u>Statistics</u>	<u>Geometry</u> Shape  <u>Geometry</u> Position and Direction	<u>Consolidation</u>  Themed projects, consolidation and problem solving/reasoning.
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