

## **Maths Overview**

Year Group	Autumn	Spring	Summer
Year 1	□ Number recog to 30+ □ Counting forwards/backwards to 20 □ Simple addition/subtraction to 10 □ 2d shapes, 3d shapes □ Compare/ measure height and length Sequencing events	Counting in 2s, 10s  Number bonds Weight and capacity Money Standard measure Recording calculations Problem-solving	Place value  ☐ Multiplying ☐ Dividing ☐ Double/half/fractions ☐ Time Problem-solving
Year 2	Number and Place Value  ☐ Addition and Subtraction ☐ Multiplication and Division ☐ Fractions ☐ Measurement (money, time and length) ☐ Geometry (2-D) ☐ Statistics	Number and Place Value Addition and Subtraction Multiplication and Division Fractions Measurement (Volume and Mass) Geometry (3-D and Position and Direction) Statistics	Number and Place Value  Addition and Subtraction  Multiplication and Division  Measurement (money, temperature and time)  Geometry (Position and Direction)
Year 3	Addition column method HTU  Subtraction column method HTU  Multiplication and division  x 50 x 100 x3 x4 and x 8 tables  Division by 3, 4 and 8  Data handling/ bar charts solve one and two step questions  TU x U written methods  Fractions decimals percentages ½ 1/3 ¼ 2/4 ¾  Find fractions of a set of objects  Properties of 2d and 3dshapes and lines of symmetry	Place Value up to 1000  ☐ Multiplying and dividing ☐ Multiples of 4 8 50 and 100 ☐ Addition and subtraction ☐ Recognising equivalence ☐ Ordering fractions ☐ Fractions of numbers ☐ Measure ☐ Time 24 and 12 hour clock ☐ Mass ☐ Shape and Space	□ Multiples of  2,3,4,5,8,10,50 and 100 □ Multiplication and division up 12x12 □ Forwards and backwards in steps of up to a million □ Multiples and factors □ Common factors □ Factor pairs □ Number problems using all four operations and measure □ Addition and subtraction up to HTU + HTU □ Fractions − tenths □ Fractions of a number □ Adding fractions □ Compare and order fractions □ Volume and capacity

	☐ Measure — length, weight, time, money	☐ Recognise angles greater or less than a right angle ☐ Interpret and present data using car charts pictograms and tables.	<ul> <li>□ Perimeter</li> <li>□ Money</li> <li>□ Geometry – 2D and 3D shapes</li> <li>□ Angles</li> <li>□ Compass points</li> <li>□ Data handling – how many more and how many fewer?</li> </ul>	
Year 4	Place Value Addition and Subtraction Multiplication and Division Decimals Statistics Fractions, Decimals and Percentages Measures Shape and Space	Place Value Addition and Subtraction Multiplication and Division Fractions, Decimals and Percentages Time Number and the Number System Measures Shape and Space Statistics	Place Value Addition and Subtraction Fractions, Decimals and Percentages Statistics Shape and Space Multiplication and Division Fractions, Decimals and Percentages Measures Measures Measure/ number	
Year 5	<ul> <li>□ Place value</li> <li>□ Addition and</li> <li>subtraction</li> <li>□ Multiplication and</li> <li>division</li> <li>□ Fractions and decimals</li> <li>□ Measures</li> <li>□ Geometry</li> </ul>	<ul> <li>□ Place value</li> <li>□ Addition and subtraction</li> <li>□ Properties of multiplication and division</li> <li>□ Fractions</li> <li>□ Measures</li> <li>□ Percentages</li> <li>□ Geometry</li> </ul>	<ul> <li>☐ Measures/calculations</li> <li>☐ Fractions, decimals and percentages</li> <li>☐ Statistics</li> <li>☐ Geometry</li> <li>☐ Numbers and the number system</li> </ul>	
Year 6	<ul> <li>□ place value</li> <li>□ fractions</li> <li>□ decimals</li> <li>□ addition</li> <li>□ subtraction</li> <li>□ multiplication</li> <li>□ division</li> <li>□ handling data</li> <li>□ percentages</li> <li>□ SATS mental maths</li> <li>□ shape &amp; space</li> </ul>	□ place value □ fractions □ decimals □ addition □ subtraction □ multiplication □ division □ handling data □ percentages □ SATS mental maths □ Time	<ul> <li>□ place value</li> <li>□ fractions</li> <li>□ decimals</li> <li>□ addition</li> <li>□ subtraction</li> <li>□ multiplication</li> <li>□ division</li> <li>□ handling data</li> <li>□ percentages</li> <li>□ SATS mental maths</li> <li>□ Algebra</li> </ul>	
We follow the Derbyshire and Focus Maths Curriculum				