

Year 2 - Maths overview

Stage 2 Year Overview		
Unit	Approx Learning Hours	Summary of Key Content
1. Investigating Number Systems	8	Reading and writing numbers in words and numerals to 100 Recognise place value; compare and order numbers
2. Pattern Sniffing	8	Counting in 2s, 3s and 5s; recall and use times table facts for these Arrange patterns; recognise odd and even numbers
3. Solving Calculation Problems	11	Recall addition and subtraction facts to 20; derive them to 100 Add and subtract numbers using objects and pictures up to $2d+2d$ Show commutativity of addition (and non-commutativity of subtraction)
4. Generalising Arithmetic	10	Solve addition and subtraction problems with 2-digit numbers Solving missing number problems using inverses
5. Exploring Shape	8	Identify and describe properties of 2D and 3D shapes
6. Reasoning with Measures	8	Use £ and p symbols; find combinations of coins for a given total; solve simple addition and subtraction problems using money
7. Discovering Equivalence 8. Reasoning with Fractions	11	Recognise, find and name $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$ of a length, shape, set of objects or quantity Write simple fractions and recognise equivalence of $\frac{2}{4}$ and $\frac{1}{2}$
9. Solving Number Problems	12	Calculate and write mathematical statements for multiplication and division Show commutativity of multiplication (and non-commutativity of division) Solve simple problems using multiplication and division
10. Investigating Statistics	6	Interpret and construct simple pictograms, tally charts, block diagrams and tables Count, sort, total and compare categorical data
11. Visualising Shape	8	Identify 2D shapes on the surface of 3D shapes
12. Exploring Change	7	Sequence time intervals Know number of minutes in an hour and hours in a day Tell/show the time to the nearest 5 minutes
13. Proportional Reasoning	7	Recall and use 2, 5 and 10 times tables Calculate and write mathematical statements for multiplication and division Show commutativity of multiplication (and non-commutativity of division)
14. Describing Position	5	Describe position, direction and movement using mathematical language, distinguishing between straight line movement and rotation
15. Measuring and Estimating	8	Choose and use suitable units; compare and order lengths, masses and capacities

Total = 117 hours ~ 24 weeks with 5 hours teaching per week