

Year 2 Maths Small Steps

Place Value

- Numbers to 20
- Count objects to 100 by making 10
- Recognise tens and ones
- Use a place value chart
- Partition numbers to 100
- Write numbers to 100 in words
- Flexibly partition numbers to 100
- Write numbers to 100 in expanded form
- 10s on the number line to 100
- 10s and 1s on the number line to 100
- Estimate numbers on a number line
- Compare objects
- Compare numbers
- Order objects and numbers
- Count in 2s, 5s and 10s
- Count in 3s

Addition & Subtraction

- Bonds to 10
- Fact families – addition and subtraction bonds within 20
- Related facts
- Bonds to 100 (tens)
- Add and subtract 1s
- Add by making 10
- Add three 1-digit numbers
- Add to the next 10
- Add across a 10
- Subtract across 10
- Subtract from a 10
- Subtract a 1-digit number from a 2-digit number (across a 10)
- 10 more, 10 less
- Add and subtract 10s
- Add two 2-digit number (not across 10)
- Add two 2-digit numbers (across a 10)
- Subtract two 2-digit numbers (not across a 10)
- Subtract two 2-digit numbers (across a 10)
- Mixed addition and subtraction
- Compare number sentences
- Missing number problems

Shape

- Recognise 2-D and 3-D shapes
- Count sides on 2D shapes
- Count vertices on 2D shapes
- Draw 2D shapes
- Lines of symmetry on shapes
- Use lines of symmetry to complete shapes
- Sort 2D shapes
- Count faces on 3D shapes
- Count edges on 3D shapes
- Count vertices on 3D shapes
- Sort 3D shapes
- Make patterns with 2D and 3D shapes

<u>Money</u> • Count money – pence • Count money – pounds (notes & coins) • Count money – pounds and pence • Choose notes and coins • Make the same amount • Compare amounts of money • Calculate with money • Make a pound • Find change • Two step problems	<u>Multiplication & Division</u> • Recognise equal groups • Make equal groups • Add equal groups • Introduce the multiplication symbol • Multiplication sentences • Use arrays • Make equal groups – grouping • Make equal groups – sharing • The 2 times table • Divide by 2 • Doubling and halving • Odd and even numbers • The 10 times table • Divide by 10 • The 5 times table • Divide by 5 • The 5 and 10 times table	<u>Length & Height</u> • Measure in centimetres • Measure in metres • Compare lengths and heights • Order lengths and heights • Four operations with lengths and heights	<u>Mass, Capacity & Temperature</u> • Compare mass • Measure in grams • Measure in kilograms • Four operations with mass • Compare volume & capacity • Measure millilitres • Measure in litres • Four operations with volume and capacity • Temperature
<u>Fractions</u> • Introduction to parts and whole • Equal and unequal parts • Recognise a half • Find a half • Recognise a quarter • Find a quarter • Recognise a third • Find a third • Find the whole • Unit fractions • Non-unit fractions • Recognise the equivalence of a half and two quarters • Recognise three-quarters • find three-quarters • count in fractions up to a whole	<u>Time</u> • O'clock and half past • Quarter past and quarter to • Tell time past the hour • Tell time to the hour • Tell the time to 5 minutes • Minutes in an hour • Hours in a day	<u>Statistics</u> • Make tally charts • Tables • Block diagrams • Draw pictures (1-1) • Interpret pictograms (1-1) • Draw pictures (2, 5 and 10) • Interpret pictograms (2, 5 and 10)	<u>Position & Direction</u> • Language of position • Describe movement • Describe turns • Describe movement and turns • Shape patterns with turns