

Maths Curriculum Year 2 (following White Rose Small Steps)

Autumn Term	Spring Term	Summer Term
<p>Block 1: Number - Place value 4 weeks</p> <p>Step 1. Numbers to 20 Step 2. Count objects to 100 by making 10s Step 3. Recognise tens and ones Step 4. Use a place value chart Step 5. Partition numbers to 100 Step 6. Write numbers to 100 in words Step 7. Flexibly partition numbers to 100 Step 8. Write numbers to 100 in expanded form Step 9. 10s on the number line to 100 Step 10. 10s and 1s on the number line to 100 Step 11. Estimate numbers on the number line to 100 Step 12. Compare objects Step 13. Compare numbers Step 14. Order objects and numbers Step 15. Count in 2s, 5s and 10s Step 16. Count in 3s</p>	<p>Block 1: Measurement - Money 2 weeks</p> <p>Step 1. Count money - pence Step 2. Count money - pounds (notes and coins) Step 3. Count money - pounds and pence Step 4. Choose notes and coins Step 5. Make the same amount Step 6. Compare amounts of money Step 7. Calculate with money Step 8. Make a pound Step 9. Find change Step 10. Two-step problems</p>	<p>Block 1: Number - Fractions 3 weeks</p> <p>Step 1. Introduction to parts and whole Step 2. Equal and unequal parts Step 3. Recognise a half Step 4. Find a half Step 5. Recognise a quarter Step 6. Find a quarter Step 7. Recognise a third Step 8. Find a third Step 9. Find the whole Step 10. Unit fractions Step 11. Non-unit fractions Step 12. Recognise the equivalence of a half and two-quarters Step 13. 3 Recognise three-quarters Step 14. Find three-quarters Step 15. Count in fractions up to a whole</p>
<p>Block 2: Number - Addition and subtraction 5 weeks</p> <p>Step 1. Bonds to 10 Step 2. Fact families - addition and subtraction bonds within 20 Step 3. Related facts Step 4. Bonds to 100 (tens) Step 5. Add and subtract 1s Step 6. Add by making 10 Step 7. Add three 1-digit numbers Step 8. Add to the next 10 Step 9. Add across 10 Step 10. Subtract across 10 Step 11. Subtract from a 10 Step 12. Subtract a 1-digit number from a 2-digit number (across a 10) Step 13. 10 more, 10 less Step 14. Add and subtract 10s Step 15. Add two 2-digit numbers (not across a 10)</p>	<p>Block 2: Number - Multiplication and division 3 weeks</p> <p>Step 1. Recognise equal groups Step 2. Make equal groups Step 3. Add equal groups Step 4. Introduce the multiplication symbol Step 5. Multiplication sentences Step 6. Use arrays Step 7. Make equal groups - grouping Step 8. Make equal groups - sharing Step 9. 2 times-table Step 10. Divide by 2 Step 11. Doubling and halving Step 12. Odd and even numbers Step 13. The 10 times-table Step 14. Divide by 10 Step 15. The 5 times-table Step 16. Divide by 5 Step 17. The 5 and 10 times-tables</p>	<p>Block 2: Measurement - Time 3 weeks</p> <p>Step 1. O'clock and half past Step 2. Quarter past and quarter to Step 3. Tell the time past the hour Step 4. Tell the time to the hour Step 5. Tell the time to 5 minutes Step 6. Minutes in an hour Step 7. Hours in a day</p>

<p>Step 16. Add two 2-digit numbers (across a 10)</p> <p>Step 17. Subtract two 2-digit numbers (not across a 10)</p> <p>Step 18. Subtract two 2-digit numbers (across a 10)</p> <p>Step 19. Mixed addition and subtraction</p> <p>Step 20. Compare number sentences</p> <p>Step 21. Missing number problems</p>		
<p>Block 3: Geometry - Shape</p> <p style="text-align: right;">1 week</p>	<p>Block 3: Measurement - Length and height</p> <p style="text-align: right;">2 weeks</p>	<p>Block 3: Statistics</p> <p style="text-align: right;">2 weeks</p>
<p>Step 1. Recognise 2-D and 3-D shapes</p> <p>Step 2. Count sides on 2-D shapes</p> <p>Step 3. Count vertices on 2-D shapes</p> <p>Step 4. Draw 2-D shapes</p> <p>Step 5. Lines of symmetry on shapes</p> <p>Step 6. Use lines of symmetry to complete shapes</p> <p>Step 7. Sort 2-D shapes</p> <p>Step 8. Count faces on 3-D shapes</p> <p>Step 9. Count edges on 3-D shapes</p> <p>Step 10. Count vertices on 3-D shapes</p> <p>Step 11. Sort 3-D shapes</p> <p>Step 12. Make patterns with 2-D and 3-D shapes</p>	<p>Step 1. Measure in centimetres</p> <p>Step 2. Measure in metres</p> <p>Step 3. Compare lengths and heights</p> <p>Step 4. Order lengths and heights</p> <p>Step 5. Four operations with lengths and heights</p>	<p>Step 1. Make tally charts</p> <p>Step 2. Tables</p> <p>Step 3. Block diagrams</p> <p>Step 4. Draw pictograms (1-1)</p> <p>Step 5. Interpret pictograms (1-1)</p> <p>Step 6. Draw pictograms (2, 5 and 10)</p> <p>Step 7. Interpret pictograms (2, 5 and 10)</p>
	<p>Block 4: Measurement - Mass, capacity and temperature</p> <p style="text-align: right;">3 weeks</p>	<p>Block 4: Geometry - Position and direction</p> <p style="text-align: right;">2 weeks</p>
	<p>Step 1. Compare mass</p> <p>Step 2. Measure in grams</p> <p>Step 3. Measure in kilograms</p> <p>Step 4. Four operations with mass</p> <p>Step 5. Compare volume and capacity</p> <p>Step 6. Measure in millilitres</p> <p>Step 7. Measure in litres</p> <p>Step 8. Four operations with volume and capacity</p> <p>Step 9. Temperature</p>	<p>Step 1. Language of position</p> <p>Step 2. Describe movement</p> <p>Step 3. Describe turns</p> <p>Step 4. Describe movement and turns</p> <p>Step 5. Shape patterns with turns</p>
		<p>Consolidation</p> <p style="text-align: right;">2 weeks</p>