



Ashbury Meadow Primary School - Maths Overview



At Ashbury Meadow, we are committed to providing a high-quality mathematics education that enables every child to become a confident, curious, and resilient learner. Our approach is built on the principles of mastery, ensuring that pupils develop a deep, secure, and adaptable understanding of mathematical concepts.

We use *Maths — No Problem!* as our core scheme, supporting a rich, structured curriculum grounded in exploration, reasoning, and problem-solving.

Alongside this, we implement the *Mastering Number* programme in the early years, Key Stage 1, Year 4 and 5 to strengthen children's number sense and fluency. Through short, focused sessions, pupils build strong foundations in counting, number relationships, and mental strategies—key skills that support success throughout their mathematical journey.

Together, these approaches ensure that all children at Ashbury Meadow develop a secure understanding of mathematics and the confidence to apply it in a wide range of contexts.





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Maths No Problem Overview

Autumn 1	Maths Unit of Work	Week	Maths Unit of Work
Week		Spring 2	
1	A Unit 1: Numbers to 10	1	B Unit 10: Numbers to 40
2		2	B Unit 11: Addition and subtraction word problems
3		3	
4	A Unit 2: Number bonds	4	<i>Assessment Week (2 lessons assessment 3 lessons teaching)</i>
5		5	B Unit 12: Multiplication
6		6	B Unit 13: Division
7	A Unit 3: Addition within 10	Summer 1	
Autumn 2		1	
1	A Unit 4: Subtraction within 10	2	B Unit 14: Fractions
2		3	
3		4	B Unit 15: Numbers to 100
4		5	
5			
6	<i>Assessment Week (2 lessons assessment 3 lessons teaching)</i>		
7	A Unit 5: Positions	Summer 2	
		1	
Spring 1		2	
1	A Unit 6: Numbers to 20	3	B Unit 17: Money
2	A Unit 7: Addition and Subtraction within 20	4	<i>Assessment Week (2 lessons assessment 3 lessons teaching)</i>
3		5	B Unit 18: Volume and Capacity
4	A Unit 8: Shapes and Patterns	6	B Unit 19: Mass
5		7	B Unit 20: Space
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Mastering Number Overview

Autumn 1	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Focus	Composition	Composition	Composition	Comparison	Counting, ordinality and cardinality	Composition
Set 1	Practise subitising Recap the composition of 5	Focus on the composition of 6, 7, 8 and 9 as '5 and a bit'	Focus on the composition of 6, 7, 8 and 9 as '5 and a bit'	Compare sets of objects by matching Use the language of comparison: <i>more than</i> and <i>fewer than</i>	Recap the order of numbers to 10 using the 'staircase' pattern Identify numbers that are '1 more' or '1 less' and apply this to sets of objects	Focus on numbers that can be made with 'doubles' Recap that even numbers can be made with 2 equal parts
Autumn 2	Week 7	Week 8	Week 9	Week 10	Week 11	
Focus	Composition	Composition	Composition	Composition	Counting, ordinality and cardinality	
Set 2	Focus on odd and even numbers See that even numbers can be composed of 2s, and odd numbers have 'an odd 1'	Focus on the composition of 6 Use the 2-by-3 'egg box' pattern and the rekenrek to find all the ways that 6 can be composed	Focus on the composition of 8 Use 2-by-4 grid and the rekenrek to find all the ways that 8 can be composed	Focus on the composition of 10 Use 2-by-5 grid (10-frame) and the rekenrek to find all the ways that 10 can be composed	Focus on representations of ordinality Compare number tracks and number lines	



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Spring 1	Week 12	Week 13	Week 14	Week 15	Week 16
Focus	Composition	Composition	Composition	Composition	Composition
Set 3	<p>Focus on the composition of 7</p> <p>Use the Hungarian number pattern and the rekenrek to find all the ways that 7 can be composed</p>	<p>Focus on the composition of 9</p> <p>Focus on 3-by-3 grid and the rekenrek to find all the ways that 9 can be composed</p>	<p>Recap odd and even numbers by looking at their 'shape'</p> <p>Explore how odd numbers can be composed of 1 odd part and 1 even part, and even numbers can be composed of 2 odd parts or 2 even parts</p>	<p>Explore the concept of part-part-whole, seeing that numbers can be partitioned into parts</p> <p>Use the language of 'whole', 'split' and 'part' alongside the part-part-whole diagram</p>	<p>Continue to explore how numbers can be partitioned</p> <p>Introduce systematic approach to partitioning</p> <p>Represent ways to partition numbers in a 'number house'</p>
Spring 2	Week 17	Week 18	Week 19	Week 20	Week 21
Focus	Composition	Number facts and arithmetic	Number facts and arithmetic	Number facts and arithmetic	Number facts and arithmetic
Set 4	<p>Continue to explore systematic partitioning of numbers within 10</p> <p>Connect 2 equal parts to doubling and halving</p>	<p>Practise applying knowledge of '1 more than' and '1 less than' a number in relation to odd/even numbers</p> <p>Connect this to 'first, then, now' stories</p>	<p>Explore the effect of adding or subtracting 2 to odd/ even numbers</p> <p>Apply to 'first, then, now' stories</p>	<p>Apply knowledge of composition of even numbers to subtract from 6, 8 and 10, for both the partitioning and reduction structures of subtraction</p>	<p>Apply knowledge of composition of odd numbers to subtract from 5, 7 and 9, for both the partitioning and reduction structures of subtraction</p>



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Summer 1	Week 22	Week 23	Week 24	Week 25	Week 26
Focus	Composition	Counting, ordinality and cardinality	Number facts and arithmetic	Number facts and arithmetic	Composition
Set 5	<p>Focus on the composition of 11 to 15 as '10 and a bit'</p> <p>See this represented on a rekenrek, a double-decker bus, and in part-part-whole diagrams</p>	<p>Focus on the position of the numbers 11 to 15 on the number line</p> <p>Recap midpoint on a 0 to 10 number line and see that 10 is the midpoint on a 0 to 20 number line.</p>	<p>Read, write and interpret expressions and equations with the + and = symbols to represent combining two sets (the aggregation structure of addition)</p> <p>Practise using knowledge of composition to identify the total/ sum</p>	<p>Read, write and interpret expressions and equations with the + and = symbols to represent an increase in a set (the augmentation structure of addition)</p> <p>Continue to use knowledge of composition to identify the total/ sum</p>	<p>Practise recalling the composition of the numbers 6, 7, 8 and 9</p> <p>NB This week of material offers activities to develop automaticity and could be spread out over this half-term</p>
Summer 2	Week 27	Week 28	Week 29	Week 30	Week 31
Focus	Composition	Number facts and arithmetic	Number facts and arithmetic	Number facts and arithmetic	Number facts and arithmetic
Set 6	<p>Focus on the composition of 11 to 19 as '10 and a bit'</p> <p>Use a range of representations including the Hungarian number frame and the rekenrek</p>	<p>Read, write and interpret expressions and equations with the - and = symbols to represent the partitioning of a 'whole' (the partitioning structure of subtraction)</p>	<p>Read, write and interpret expressions and equations with the - and = symbols to represent the partitioning of a 'whole' (the reduction structure of subtraction)</p>	<p>Practise applying knowledge of composition when adding or subtracting</p> <p>Focus on the composition of 5, and 6 to 9 as '5 and a bit'</p>	<p>Practise applying knowledge of composition when adding or subtracting</p> <p>Focus on the composition of 10 and doubles within 10</p>