Ashbury Meadow Primary School Maths Year 2 Curriculum Map

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	Week	Maths Unit of Work	Spring 2	Week	Maths Unit of Work
	1	Chapter 1: Numbers to 100		1	Chapter 10: Money
	2			2	
	3			3	***Assessment Week*** *(2 lessons assessment 3 lessons teaching)*
	4				
	5	Chapter 2: Addition and Subtraction		4	Chapter 11: 2D shapes
	6			5	Chapter 12: 3D shapes
	7				
	8		**Summer 1**		
Autumn 2				1	Chapter 13: Fractions
	1	Chapter 3: Multiplication 2, 5, 10		2	
	2			3	
	3			4	Chapter 14: Time
	4	Chapter 4: Division 2, 5, 10		5	
	5			6	Chapter 15: Volume
	6	***Assessment Week*** *(2 lessons assessment - 3 lessons teaching)*			
	7	Chapter 4: Division 2, 5, 10	**Summer 2**		Revision based on formative assessment
				2	Chapter 2 Recap.
Spring 1				3	Chapter 9 Recap.
	1	Chapter 5: Length		4	
	2	Chapter 6: Mass		5	***Assessment Week*** *(2 lessons assessment 3 lessons teaching)*
	3	Chapter 7: Temperature		6	Chapter 3 and 4 Recap.
	4	Chapter 8: Pictograms		7	
	5			8	
	6	Chapter 9: Word problems		9	

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Mastering Number Overview

Autumn 1	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Focus	**Composition**	**Comparison**	**Composition**	**Composition**	**Composition**	**Composition**
Set 1	Focus on the composition of 6, 7, 8 and 9 as '5 and a bit'	Compare numbers within 10 using language of comparison when comparing sets of objects and numbers Use the inequality and equals symbols in expressions and equations	Focus on odd/ even parts when even numbers are composed of 2 parts, including when 2 parts are equal (doubles)	Focus on the composition of 6 Identify missing addends and complete missing symbols expressions and equations using the equals or inequality symbol	Focus on the composition of 8 Use 2-by-4 grid and the rekenrek to find all the ways that 8 can be composed Apply to expressions and equations	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 Apply to expressions and equations
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 the composition of odd numbers including being made of 2s and 1 more, or 1 odd part and 1 even part	Focus on the composition of 7 Use the Hungarian number pattern and the rekenrek to find all the ways that 7 can be composed Apply knowledge to expressions and equations	Focus on the composition of 9 Focus on 3-by-3 grid and the rekenrek to find all the ways that 9 can be composed Apply knowledge to expressions and equations	Focus on the composition of the numbers 11 to 19 as '10 and a bit' Apply to missing addend equations	Compare numbers within 20 Use proportional reasoning to identify the position of numbers within 20 in the linear number system, using midpoints of 5, 10 and 15	

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Spring 1	Week 12	Week 13	Week 14	Week 15	Week 16
Focus	Number facts and arithmetic	Composition	Number facts and arithmetic	Number facts and arithmetic	Number facts and arithmetic
Set 3	Focus on doubling numbers to 10, using the '5 and a bit' structure to double 6, 7, 8 and 9	Focus on the composition of 20 Use known facts within 10 to find missing parts of 20 when the known part is greater than 10	Apply knowledge of facts within 10 to addition and subtraction within 20 WITHIN the 10s boundary	Use knowledge of doubles to calculate near doubles See that near doubles are adjacent numbers See that the sum in a near double is odd	Develop understanding of near doubles Identify different strategies for near doubles, doubling the smaller addend and adding 1 or the larger addend and subtracting 1
Spring 2	**Week 17**	**Week 18**	**Week 19**	**Week 20**	**Week 21**
Focus	Number facts and arithmetic	Number facts and arithmetic	Number facts and arithmetic	Number facts and arithmetic	Number facts and arithmetic
Set 4	Add 3 numbers using known facts - identifying bonds of 10 and knowledge of the composition of 11 to 19 as '10 and a bit'	Add 2 numbers by 'bridging through 10'	Consolidate understanding of adding 2 numbers by 'bridging through 10' Solve missing addend problems	Subtract by 'bridging through 10'	Consolidate understanding of subtracting by 'bridging through 10'

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Summer 1	Week 22	Week 23	Week 24	Week 25	Week 26
Year 2	Counting, ordinality and cardinality	Number facts and arithmetic	Number facts and arithmetic	Number facts and arithmetic	Composition
Set 5	Connect the order of multiples of 10 to the order of numbers within 10 Use proportional reasoning to identify the position of numbers within 100 in the linear number system	Connect missing addend problems to subtraction problems	Subtract across the 10 boundary, by subtracting FROM 10 rather than bridging THROUGH 10	Practise subtracting within 20, selecting from a range of strategies See that all subtractions can be solved by thinking of how a number is composed and identifying the missing part	Focus on the composition of 20 Use known facts within 10 to find missing part of 20 when the known part is less than 10
Summer 2	**Week 27**	**Week 28**	**Week 29**	**Week 30**	**Week 31**
Year 2	Comparison	Number facts and arithmetic	Number facts and arithmetic	Number facts and arithmetic	Number facts and arithmetic
Set 6	Use knowledge of composition to reason about expressions and equations and use the equals and inequality symbols in expressions and equations	Consolidate doubles and near doubles Introduce strategy of adding two adjacent odd numbers or two adjacent even numbers into a double	Consolidate understanding and develop fluency in transforming addition calculations involving two adjacent odd or two adjacent even numbers into a double	Develop fluency in bonds within 10 and apply this to calculations within and across the 10-boundary using a range of optional activities	**A range of 6 sessions providing optional activities to provide practice and opportunities for assessment**