

# Marshland Primary Academy

# Mathematics Long Term Plan

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Group	(7weeks)	(7 weeks)	(6 weeks)	(5 weeks)	(6 weeks)	(6 weeks)
	Week 1	Week 1	Week 1	Week 1	Week 1	Week 1
	Unit 1: Early	Unit 4: Addition and	Unit 8: Numbers within	Unit 11: Grouping and	Unit 14: Shape and	Unit 18: Depth of
	Mathematical Number	subtraction within 6	10	Sharing	Pattern	numbers within 20
	(3 weeks)	(1 week)	(2 weeks)	(2 weeks)	(1 week)	(2 weeks)
	Week 4	Week 2	Week 3	Week 3	Week 2	Week 3
	Unit 2: Pattern and Early	Unit 5: Measures	Unit 9 Addition and	Unit 12: Numbers within	Unit 15: Addition and	Unit 19: Numbers beyond
	Number	(1 week)	subtraction within 10	20	Subtraction within 10	20
	(2 weeks)	Week 3	(1 week)	20.	(2 weeks)	(1 week)
	Week 6	Unit 6: Shapes and	Week 4	(I week)	Week 4	Week 4
FS	Unit 3: Numbers within 6	Sorting	Unit 10: Numbers within	Week 4	Unit 16: <u>Money</u>	Revise and consolidate
	(2 weeks)	<b>(</b> 1 week)	15	Unit 13 Doubling and	(1 week)	learning from Summer
		Week 4	(2 weeks)	halving	Week 5	Term.
		Unit 7: Calendar and		(1 week)	Unit 17: Measures	(3 weeks)
		Time (1 Week)		Week 5	(2 weeks)	
		<u>Week 5</u>		Revise and consolidate		
		Revise and consolidate		learning from Spring		
		learning from Autumn		Term.		
		Term.		(1 week)		
		(2 weeks)		· · · · ·		
	<u>Week 1</u>	<u>Week 1</u>	<u>Week 1</u>	<u>Week 1</u>	<u>Week 1</u>	<u>Week 1</u>
	Unit 1: Numbers to 10	<u>U</u> nit 4: Numbers to 20	Unit 6: Time	Unit 9: Addition and	Unit 12: Numbers 50 to	Unit 15: Multiplication
	(2 weeks)	(2 weeks)	(2 Weeks)	Subtraction within 20	100 and beyond	and Division
	Week 3	<u>Week 2</u>	Week 3	(2 weeks)	(2 weeks)	(2 weeks)
	Unit 2: Addition and	Unit 5: Addition and	Unit 7: Exploring	<u>Week 2</u>	<u>Week 3</u>	Week 3
	Subtraction within 10	Subtraction within 20	calculation strategies	Unit 10: Fractions	Unit 13: Addition and	Unit 16: Measures:
	(2 weeks)	(2 weeks)	within 20	(1 week)	Subtraction	Capacity and Volume
Year 1	<u>Week 5</u>	<u>Week 4</u>	(1 week)	Week 3	(2 weeks)	(2 weeks)
	Unit 3: Shape and	Revise and consolidate	Week 4	Unit 11: Measures,	Week 4	<u>Week 5</u>
	Patterns	learning from Autumn	Unit 8: Numbers to 50	Length and Mass	Unit 14: Money	Revise and consolidate
	(2 weeks)	Term.	(2 weeks)	(2weeks)	(2 weeks)	learning from Summer
	Week 7	(3 weeks)	<u>Week 6</u>			Term.
	Revise and consolidate		Revise and consolidate			(2 weeks)
	learning from Autumn 1		learning from Spring			
	(1 week)		Term			
			(1 week)			



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	Unit 1: Numbers within	Unit 4: Measures: Length	Unit 7: Time	Unit 10: Money	Unit 12: Numbers within	Multiplication and
	100	(2 weeks)	(2 weeks)	(2 weeks)	1000	Division: 3 and 4
	(2 weeks)	Week 3	Week 3	Week 3	(1 week)	(3 weeks)
	Week 3	Unit 5: Graphs	Unit 8: Fractions	Unit 11: Face, shape and	Week 3	Week 4
	Unit 2: Addition and	(1 week)	(2 weeks)	patterns, lines, and turns	Unit 13: Measures:	Revise and consolidate
	Subtraction of 2-digit	Week 4	Week 5	(3 weeks)	Capacity and Volume	Year 2 calculation
	numbers	Unit 6: Multiplication and	Unit 9: Addition and		(2 weeks)	strategies.
	(2 weeks)	division: 2, 5, 10	Subtraction of 2-digit		Week 4	(3 weeks)
Year 2	Week 5	(3 weeks)	numbers		Unit 14: Measures and	
	Unit 3: Addition and	Week 7:	(2 weeks)		Mass	
	Subtraction word	Revise and consolidate			(1 week)	
	problems	learning from the			Week 5	
	(2 weeks)	Autumn Term			Unit 15: Exploring	
	<u>eek 7</u>	(2 weeks)			<b>Calculation Strategies</b>	
	Revise and consolidate				(2 weeks)	
	learning from the					
	Autumn Term					
	(1 week)					
	Week 1	<u>Week 1</u>	<u>Week 1</u>	<u>Week 1</u>	<u>Week 1</u>	<u>Week 1</u> :
	Unit 1: Number sense and	Unit 4: Addition and	Unit 6: Multiplication and	Unit 8: Time	Unit 10: Angles and	Unit 12: Securing
	exploring calculation	Subtraction	Division	(2 Weeks)	Shapes	multiplication and
	strategies	(3 weeks)	(2 Weeks)	<u>Week 3</u>	(3 weeks)	division
	(3 weeks)	Week 4	Week 3	Unit 9: Fractions	Week 4	(1 week)
	Week 4	Unit 5: Length and	Unit 7: Deriving	(3 weeks)	Unit 11: Measures	Week 2:
	Unit 2: Place Value	Perimeter	multiplication and		(3 weeks)	Exploring calculation
	(2 weeks)	(2 weeks)	division facts			strategies and place value
Year 3	<u>Week 6</u>	<u>Week 6</u>	(3 weeks)			(2 weeks)
	Unit 3: Graphs	Revise and consolidate	<u>Week 6</u>			<u>Week 4</u>
	(1 week)	Autumn Term	Revise and consolidate			Revise and consolidate
	<u>Week 7</u>	(2 weeks)	learning from Spring			learning from Summer
	Revise and consolidate		Term			Term
	Autumn Term		(1 week)			(3 weeks)
	(1 week)					

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	Week 1	Week 1	Week 1	Week 1	Week 1	Week 1
	Unit 1: Reasoning with	Unit 3: Multiplication and	Unit 5: Securing	Unit 8: Decimals	Unit 10: Solving measures	Unit 12: Position and
	large numbers	Division	multiplication facts	(3 weeks)	and money problems	direction
	(2 weeks)	(3 weeks)	(1 week)	<u>Week 4</u>	(3 weeks)	(1 week)
	Week 3		Week 2	Unit 9: Area and	Week 4	Week 2
	Unit 2: Addition and	Week 4	Unit 6: Fractions	Perimeter	Unit 11: Shape and	Unit 13: Reasoning with
	Subtraction	Unit 4: Discrete and	(4 weeks)	(2 weeks)	symmetry	pattern and sequences
VeerA	(3 weeks)	continuous data	Week 6		(3 weeks)	(2 weeks)
Teal 4	Week 5	(2 weeks)	Unit 7 Time			Week 4
	Revise and consolidate		(1 week)			Unit 14: 3D shape
	the autumn term.	Week 5				(1 week)
	(2 weeks)	Revise and consolidate				Week 5
		the autumn term				Revise and consolidate
		(3 weeks)				Year 4 calculation
						strategies
						(2 weeks)
	Week 1	Week 1	<u>Week 1</u> :	Week 1	Week 1	Week 1
	Unit 1: Reasoning with	Unit 4: Multiplication and	Unit 6: Fractions and	Unit 8: Fractions and	Unit 10: Converting units	Unit 12: 2D and 3D shape
	large whole integers.	division.	Decimals	Percentages	of measure	<b>(</b> 2 weeks)
	(2 weeks)	(3 weeks)	(3 weeks)	(3 weeks)	(2 weeks)	Week 3
	Week 3	<u>Week 4</u> :	Week 4	<u>Week 4</u>	Week 3	Unit 13: Volume
	Unit 2: Integer addition	Unit 5: Perimeter and	Unit 7: Angles	Unit 9: Transformation	Unit 11: Calculating with	(1 week)
	and subtraction,	area	(2 weeks)	(2 weeks)	whole numbers and	Week 4
	(2 weeks)	(2 weeks)	Week 6		decimals	Unit 14: Problem Solving
Year 5	Week 5	Week 6	Revise and consolidate		(3 weeks)	(2 weeks)
	Unit 3: Line graphs and	Revise and consolidate	learning from Spring 1		<u>Week 6</u>	<u>Week 6</u>
	timetables	learning from the	(1 week)		Revise and consolidate	Revise and consolidate
	(2 weeks)	Autumn Term			learning from the	Year 5 calculation
	Week 6	(2 weeks)			Summer Term	strategies
	Revise and consolidate				(1 week)	<b>(</b> 1 week)
	learning from the					
	Autumn Term.					
	(1 week)					



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	Week 1	Week 1	Week 1	Week 1	End of Mathematics	Week 1
Year 6	Unit 1: Integers and	Unit 3: Calculation	Unit 7: Fractions	Unit 11: Proportion	Mastery Programme	White Rose programme of
	decimals	Problems	(1 week)	Problems	Revise and consolidate	Study
	(2 weeks)	(2weeks)	Week 2	(2 weeks)	strategies for SATs	Investigations
	Week 3	Week 3	Unit 8: Decimals and	Week 3	Post SATs	(4 weeks)
	Unit 2: Multiplication and	Unit 4: Fractions	measures	Unit 6: Coordinates and	White Rose Programme of	
	Division	(2 weeks)	(3 weeks)	Shapes	Study	
	(3 weeks)	Week 5	Week 3	(2 weeks)	Problem Solving	
	<u>Week 5</u>	Unit 5: Missing angles	Unit 9: Percentage and	Week 5	(3 weeks)	
	Revise and consolidate	and length	Statistics	Revise and consolidate		
	strategies from Autumn 1	(1 week)	(2 weeks)	strategies		
	(2 weeks)	Week 6		(1 week)		
		Revise and consolidate				
		strategies.				
		(3 weeks)				