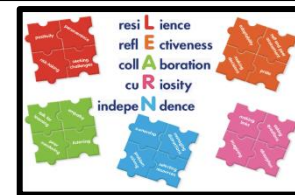


Spring Lane Primary School

Long Term Overview- Maths



Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<u>Foundation Stage 2</u> <u>White Rose Maths</u>	Number- Match and sort, compare amounts Measure, Shape and Spatial Thinking- Compare size, Mass and Capacity, Exploring pattern	Number- Representing 1,2 & 3 Comparing 1,2 & 3 Composition of 1,2 & 3 Representing numbers to 5 One more, one less Measure, Shape and Spatial Thinking- Circles and Triangles, positional language Shapes with 4 sides, time	Number- Introducing zero Comparing numbers to 5 Composition of 4 & 5 Representing, comparing and composition of 6,7 & 8. Combining 2 amounts. Making pairs. Measure, Shape and Spatial Thinking- Length & Height, Time Compare mass (2), Compare capacity (2)	Number- Counting to 9 & 10 Comparing numbers to 10. Bonds to 10 Measure, Shape and Spatial Thinking- Length & Height, Time 3D shapes Spatial awareness Patterns	Number- Building numbers beyond 10 Counting patterns beyond 10 Adding more and taking away Measure, Shape and Spatial Thinking- Spatial reasoning (1), match, rotate, manipulate Spatial reasoning (2)- compose and decompose	Number- doubling sharing & grouping, even & odd Deepening understanding, patterns and relationships Measure, Shape and Spatial Thinking- Spatial reasoning (3)- visualise and build Spatial reasoning (4)- mapping

Year 1

	AUTUMN TERM	SPRING TERM	SUMMER TERM
Week 1	Number and Place Value: Numbers to 10 LESSON BREAKDOWN	Calculations: Addition and Subtraction within 20 LESSON BREAKDOWN	Calculations: Multiplication LESSON BREAKDOWN
Week 2		Geometry – Properties of Shape: Shapes and Patterns LESSON BREAKDOWN	Calculations: Division LESSON BREAKDOWN
Week 3	Calculations: Addition and Subtraction LESSON BREAKDOWN	Measurement: Length and Height LESSON BREAKDOWN	Fractions: Fractions LESSON BREAKDOWN
Week 4		Revision and Mid-year (A) Tests	Number and Place Value: Numbers to 100 LESSON BREAKDOWN
Week 5			Measurement: Time LESSON BREAKDOWN
Week 6		Review and Remediation	Measurement: Money LESSON BREAKDOWN
Week 7			Measurement: Volume and Capacity LESSON BREAKDOWN
Week 8	Geometry – Position and Direction: Positions LESSON BREAKDOWN	Number and Place Value: Numbers to 40 LESSON BREAKDOWN	Measurement: Mass LESSON BREAKDOWN
Week 9	Number and Place Value: Numbers to 20 LESSON BREAKDOWN		Geometry – Position and Direction: Space LESSON BREAKDOWN
Week 10		Calculations: Addition and Subtraction LESSON BREAKDOWN	Revision and End-of-year (B) Tests
Week 11	Calculations: Addition and Subtraction within 20 LESSON BREAKDOWN	Calculations: Multiplication LESSON BREAKDOWN	
Week 12		Review and Remediation	

Year 2

	AUTUMN TERM	SPRING TERM	SUMMER TERM
Week 1	Number and Place Value: Numbers to 100 LESSON BREAKDOWN	Statistics: Picture Graphs LESSON BREAKDOWN	Measurement: Time LESSON BREAKDOWN Measurement: Volume LESSON BREAKDOWN
Week 2		Mid-year (A) Tests and Remediation	
Week 3	Calculations: Addition and Subtraction LESSON BREAKDOWN	Calculations: More Word Problems LESSON BREAKDOWN	
Week 4		Measurement: Money LESSON BREAKDOWN	SATs
Week 5	Calculations: Multiplication of 2, 5 and 10 LESSON BREAKDOWN		
Week 6	Calculations: Multiplication and Division of 2, 5 and 10 LESSON BREAKDOWN	Geometry – Properties of Shapes: 2-D Shapes LESSON BREAKDOWN	
Week 7		Geometry – Properties of Shapes: 3-D Shapes LESSON BREAKDOWN	
Week 8	Measurement: Length LESSON BREAKDOWN	Fractions: Fractions LESSON BREAKDOWN	Revision and End-of-year (B) Tests
Week 9			Revision and Revisit Topics
Week 10	Measurement: Mass LESSON BREAKDOWN	Review and Revisit Topics	
Week 11			Measurement: Temperature LESSON BREAKDOWN
Week 12	Review and Revisit Topics		

Year 3

	AUTUMN TERM	SPRING TERM	SUMMER TERM
Week 1	Number and Place Value: Numbers to 1000 LESSON BREAKDOWN	Measurement: Length LESSON BREAKDOWN	Statistics: Picture and Bar Graphs LESSON BREAKDOWN
Week 2			Fractions, Decimals and Percentages: Fractions LESSON BREAKDOWN
Week 3	Measurement: Mass LESSON BREAKDOWN		
Week 4	Measurement: Volume LESSON BREAKDOWN		
Week 5			
Week 6	Mid-year (A) Tests and Remediation		
Week 7	Measurement: Money LESSON BREAKDOWN	Geometry – Properties of Shapes: Angles LESSON BREAKDOWN	
Week 8		Geometry – Properties of Shapes: Lines and Shapes LESSON BREAKDOWN	
Week 9	Measurement: Perimeter of Figures LESSON BREAKDOWN		
Week 10			
Week 11		Calculations: Further Multiplication and Division LESSON BREAKDOWN	End-of-year (B) Tests and Remediation
Week 12			

Year 4

	AUTUMN TERM	SPRING TERM	SUMMER TERM
Week 1	Number and Place Value: Numbers to 10 000 LESSON BREAKDOWN	Calculations: Further Multiplication and Division LESSON BREAKDOWN	Measurement: Money LESSON BREAKDOWN
Week 2			
Week 3			
Week 4	Calculations: Addition and Subtraction within 10 000 LESSON BREAKDOWN	Statistics: Graphs LESSON BREAKDOWN	Measurement: Mass, Volume and Length LESSON BREAKDOWN
Week 5		Fractions, Decimals and Percentages: Fractions LESSON BREAKDOWN	
Week 6			
Week 7			
Week 8	Calculations: Multiplication and Division LESSON BREAKDOWN	Measurement: Time LESSON BREAKDOWN	Geometry – Properties of Shapes: Geometry LESSON BREAKDOWN
Week 9		Mid-year (A) Tests and Remediation	
Week 10		Fractions, Decimals and Percentages: Decimals LESSON BREAKDOWN	Geometry – Position and Direction: Position and Movement LESSON BREAKDOWN
Week 11			Number and Place Value: Roman Numerals LESSON BREAKDOWN
Week 12	Calculations: Further Multiplication and Division LESSON BREAKDOWN		End-of-year (B) Tests and Remediation

Year 5

	AUTUMN TERM	SPRING TERM	SUMMER TERM
Week 1	Number and Place Value: Numbers to 1 000 000 LESSON BREAKDOWN	Fractions, Decimals and Percentages: Fractions LESSON BREAKDOWN	Geometry – Position and Direction: Position and Movement LESSON BREAKDOWN
Week 2			Measurement: Measurements LESSON BREAKDOWN
Week 3			
Week 4	Calculations: Addition and Subtraction LESSON BREAKDOWN	Mid-year (A) Tests and Remediation	Measurement: Area and Perimeter LESSON BREAKDOWN
Week 5			
Week 6	Calculations: Multiplication and Division LESSON BREAKDOWN	Fractions, Decimals and Percentages: Decimals LESSON BREAKDOWN	Measurement: Volume LESSON BREAKDOWN
Week 7			
Week 8		Fractions, Decimals and Percentages: Percentage LESSON BREAKDOWN	Number and Place Value: Roman Numerals LESSON BREAKDOWN
Week 9			
Week 10	Calculations: Word Problems LESSON BREAKDOWN	Geometry – Properties of Shapes: Geometry LESSON BREAKDOWN	Review and Revision
Week 11	Statistics: Graphs LESSON BREAKDOWN		End-of-year (B) Tests and Remediation
Week 12			

Year 6

	AUTUMN TERM	SPRING TERM	SUMMER TERM	
Week 1	Number and Place Value: Numbers to 10 Million LESSON BREAKDOWN	Measurement: Measurements LESSON BREAKDOWN	Statistics: Graphs and Averages LESSON BREAKDOWN	
Week 2	Calculations: Four Operations on Whole Numbers LESSON BREAKDOWN	Word Problems LESSON BREAKDOWN		
Week 3		Mid-year (A) Tests and Remediation	Number and Place Value: Negative Numbers LESSON BREAKDOWN	
Week 4		Fractions, Decimals and Percentages: Percentage LESSON BREAKDOWN	SATs	
Week 5		Ratio and Proportion: Ratio LESSON BREAKDOWN		Measurement: Volume LESSON BREAKDOWN
Week 6	Fractions, Decimals and Percentages: Fractions LESSON BREAKDOWN		Geometry – Properties and Shapes: Geometry LESSON BREAKDOWN	
Week 7		Algebra: Algebra LESSON BREAKDOWN	Geometry – Position and Direction: Position and Movement LESSON BREAKDOWN	
Week 8				
Week 9	Fractions, Decimals and Percentages: Decimals LESSON BREAKDOWN	Measurement: Area and Perimeter LESSON BREAKDOWN	Statistics: Graphs and Averages LESSON BREAKDOWN	
Week 10			Revisit Topics	
Week 11			Geometry – Properties and Shapes: Geometry LESSON BREAKDOWN	Revision and End-of-year (B) Tests
Week 12	Measurement: Measurements LESSON BREAKDOWN	Geometry – Position and Direction: Position and Movement LESSON BREAKDOWN	Revisit Topics	