Ashton West End Primary Academy

Mathematics Long Term Planning

Year 1

Autumn Term	Number: Place Value (4 Weeks)		Number: Addition and Subtraction (3 Weeks)			Geometry: Shape (2 Weeks)	Number: Place Value (3 Weeks)	Number: Addition and Subtraction (3 Weeks)
Spring Term	Time (2 Weeks)	Place Value (2 Weeks)	Number: Addition and Subtraction (1 Week)	Measures: Length and Height (2 Weeks)		Number: Multiplication and Division (3 Weeks)	Number: Fractions (2 Weeks)	
Summer Term	Number: Place Value (3 Weeks)		Number: Four Operations (3 Weeks)			Measurement: Money (3 Weeks)	Measurement: Weight and Volume (3 Weeks)	Revision Time (1Week)

Autumn Term	Number and Place Value.	Addition: concrete, visual and number facts.	Subtraction: concrete, visual and number facts.	Multiplication and division, repeated addition, repeated subtraction.	Multiplication and division, repeated addition, repeated subtraction.	Measures: length, mass, capacity and money.	Measures: length, mass, capacity and money.		Number and Place Value.	Addition: concrete, visual and number facts.	Subtraction: concrete, visual and number facts.	Multiplication and division, repeated addition, repeated subtraction, arrays, grouping and using times tables facts.	Multiplication and division, repeated addition, repeated subtraction, arrays, grouping and using times tables facts.	Fractions: finding fractions of quantities, shapes and sets of objects.	Geometry
Spring Term	Number and Place Value.	Addition and subtraction: using recall of addition and subtraction facts and mental calculation strategies.	Addition and Subtraction: using partitioning and counting on strategies.	Multiplication and division, repeated addition, repeated subtraction, arrays, grouping and using times tables facts.	Geometry: properties of 3D and 2D shapes.	Measures: length, mass, capacity and money.	Number and Place Value. Data; solving problems that involve collecting data in tallies, tables and in pictograms.		Addition and subtraction: using recall of addition and subtraction facts and mental calculation strategies	Multiplication and division, repeated addition, repeated subtraction, arrays, grouping and using times tables facts.	Fractions : finding fractions of quantities, shapes and sets of objects.	Fractions : finding fractions of quantities, shapes and sets of objects.	Geometry: position, direction, motion. Measures: time			

Summer Term	Measures: length, mass, capacity and money.	Number and Place Value. Addition and subtraction: using recall of addition and subtraction facts and mental calculation strategies.	Measures: length, mass (weight) capacity and money. Addition and subtraction: using recall of addition and subtraction facts and mental calculation strategies.	Measures: length, mass (weight) capacity and money. Multiplication and division, repeated addition, repeated subtraction, arrays, grouping and using times tables facts. Solving problems by gathering data and representing in tallies, tables, pictograms and block diagrams.	SATs Week	Geometry: properties of 3D and 2D shapes.		Number and place value: estimating, counting, comparing and ordering quantities	Addition and subtraction: partitioning and sequencing.	Multiplication and division.	Fractions: finding fractions of quantities, shapes and sets of objects.	Geometry: properties of 3D and 2D shapes. Measures: Time	Measures: length, mass, capacity and money.	Solving problems by gathering data and representing in tallies, tables, pictograms and block diagrams.	

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Year 3

Autumn Term	Place Value	Place Value	Place Value	Addition	Addition	Subtraction	Subtraction		Addition and Subtraction problem solving	Multiplication	Multiplication	Multiplication	Division	Division	Division	Consolidation
Spring Term	Multiplication	Multiplication	Division	Division	Measure Money	Statistics	Statistics		Measure: Length And Perimeter	Measure: Length And Perimeter	Measure: Length And Perimeter	Fractions	Fractions			
Summer Term	Fractions	Fractions	Fractions	Measure Time	Measure Time	Measure Time		Geometry: Properties of Shapes	Geometry: Properties of Shapes	Measure: Mass and Capacity	Measure: Mass and Capacity	Measure: Mass and Capacity	Consolidation	Consolidation		

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Year 4

Term																
Autumn Term	Number: Place Value	Number: Place Value	Number: Place Value	Number: Addition and Subtraction	Number: Addition and Subtraction	Number: Addition and Subtraction	Number: Addition and Subtraction		Number: Multiplication and Division	Number: Multiplication and Division	Number: Multiplication and Division	Number: Multiplication and Division	Measurement: Length	Measurement: perimeter	Measurement: Area	Measurement : Time
Spring Term	Number: fractions	Number: fractions	Number: fractions	Number: fractions	Number: Decimals	Number: Decimals	Number: Decimals		Number: Decimals	Measurement: Money	Measurement: Money	Geometry: Shape and Symmetry.	Geometry: Shape ad symmetry.			
Summer Term	Geometry: Angles	Measurement: Perimeter and Length	Measurement :Area	Measurement: Capacity	Geometry: Position and Direction	Geometry: Position and Direction		Statistics	Statistics	Areas from analysis of assessments	Areas from analysis of assessments	Number: Place Value	Number: Place Value	Reasoning problems		

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Year 5

Autumn Term	Number Place value	Number Place value	Number Place value	Number Prime Numbers	Number Addition and Subtraction	Number Addition and Subtraction	Number Addition and Subtraction		Number Addition and Subtraction	Number Multiplication and Division	Number Multiplication and Division	Number Multiplication and Division	Number Multiplication and Division	Number Multiplication and Division	Statistics	Statistics
Spring Term	Fractions	Fractions	Fractions	Fractions	Fractions	Decimals	Decimals		Decimals	Percentages	Percentages	Percentages	Fractions, Decimals, percentages			
Summer Term	Geometry	Geometry	Geometry	Geometry	Geometry	Geometry		Measures	Measures	Measures	Measures	Measures	Measures	Measures		

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Year 6

Autumn Term	Number-Place Value 2 weeks	Number- Addition, Subtraction, Multiplication and Division 4 weeks		Fractions 1 week		Fractions 4 weeks	Geometry- Position and Direction 2 weeks	Number-Decimals 3 weeks			
Spring Term	Number-Percentages 2 weeks		Number-Algebra 2 weeks	Measurement Converting Units 1 week	Measurement Perimeter, Area and Volume 2 weeks		Number-Ratio 2 weeks	Geometry-Properties of Shapes 2 weeks	Statistics 1 week			
Summer Term	Statistics 1 week	Revision 2 weeks		SATs week	Problem Solving 3 weeks		Problem Solving/ Investigations					