

Whole school maths learning 2019-20

Reception		
Autumn term	Spring term	Summer term
Pattern and shape	Position and time	Measure/money
Estimating	Numbers to 15	Doubling
Numbers to 5	Numbers to 20	Halving
One more/one less to 5	Problem solving	Grouping and sharing
Measures	Shape and pattern	Shape
Time and seasons	Addition	Addition
Ordinal numbers	Subtraction	Subtraction
Numbers to 10	Measures	Problem solving
Ordering, 1 more/1 less		
Days and months		
Shape		

Year 1		
Autumn term	Spring term	Summer term
Book A: Unit 1 - Numbers to 10	Unit 8 - Shapes and patterns	Unit 15 - Numbers to 100
Unit 2 - Number Bonds	Unit 9 - Length and height	Unit 16 - Time
Unit 3 - Addition within 10	Book B: Unit 10 - Numbers to 40	Unit 17 - Money
Unit 4 - Subtraction within 10	Unit 11 - Addition and subtraction word problems	Unit 18 - Volume and capacity
Unit 5 - Positions		
Unit 6 - Numbers to 20	Unit 12 - Multiplication	Unit 19 - Mass
Unit 7 - Addition and subtraction within 20	Unit 13 - Division	Unit 20 - Space
	Unit 14 - Fractions	

Year 2		
Autumn term	Spring term	Summer term
Book A: Unit 1 - Numbers to 100	Unit 6 – Mass	Unit 13 - Fractions (may start Spring term)
Unit 2 - Addition and subtraction	Unit 7 - Temperature	Unit 14 - Time
	Unit 8 - Picture graphs	Consolidation: Shape, time and money
Unit 3 - Multiplication 2, 5 & 10	Book B: Unit 15 - Volume	
Unit 4 - Multiplication & division 2, 5 and 10	Book B: Unit 9 – More word problems	
Unit 5 – Length	Unit 10 - Money	
Unit 6 – Mass (Continued in Autumn term)	Unit 11 - Two dimensional shapes	
	Unit 12 - Three dimensional shapes	
	Consolidation: Time	

Year 3		
Autumn term	Spring term	Summer term
Book A: Unit 1 - Numbers to 1000	Unit 6 - Mass	Unit 11 - Fractions
	Unit 7 - Volume	
Unit 2 - Addition and subtraction	Book B- Unit 8 - Money	Unit 12 - Angles
Unit 3 - Multiplication and division	Unit 9 - Time	Unit 13 - Lines and shapes
Unit 4 - Further multiplication and division	Unit 10 - Picture graphs and bar graphs	Unit 14 - Perimeter of figures
Unit 5 - Length	Consolidation: Addition, subtraction and multiplication	Consolidation: Multiplication and division
	Unit 11 - Fractions (continued in Summer term)	

Year 4		
Autumn term	Spring term	Summer term
Book A: Unit 1 - Numbers to 10 000	Unit 5 - Graphs	Unit 10 - Mass, Volume and Length
	Unit 6 - Fractions	
Unit 2 - Addition and subtraction within 10 000	Unit 7 - Time	Unit 11 - Areas of Figures
Unit 3 - Multiplication and division	Book B- Unit 8 - Decimals	Unit 12 - Geometry
Unit 4 - Further multiplication and division	Unit 9 - Money	Unit 13 - Position and Movement
Consolidation: Addition, subtraction, multiplication and division	Unit 14 - Roman Numerals	Consolidation: Addition, subtraction, multiplication and division

Year 5		
Autumn term	Spring term	Summer term
Book A: Unit 1 - Numbers to 1000 000	Unit 6 - Fractions	Unit 11 - Measurements
Unit 2 - Addition and subtraction whole numbers	Book B: Unit 7 - Decimals	Unit 12 - Area and Perimeter
	Unit 8 - Percent	
Unit 3 - Multiplication and division whole numbers	Book A: Unit 4 - Whole number word problems	Unit 13 - Volume
Unit 5 - Graphs	Book B: Unit 9 - Geometry	Unit 14 - Roman Numerals
Unit 6 - Fractions (continued in Spring term)	Unit 10 - Position and Movement	Consolidation: Addition, subtraction, multiplication, division and fractions

Year 6		
Autumn term	Spring term	Summer term
Book A: Unit 1- Numbers to 10 million	Unit 5 - Measurements	Unit 14 - Graphs and Averages
Unit 2 - Four operations of whole numbers	Unit 6 - Word problems	Unit 15 - Negative numbers
Unit 3 - Fractions	Book B: Unit 7 - Percentage	Consolidation: Addition, subtraction, multiplication, division, decimals, fractions and algebra
Unit 4 - Decimals	Unit 8 - Ratio	
	Unit 9 - Algebra	
	Unit 10 - Area and Perimeter	
	Unit 11 - Volume	
	Unit 12 - Geometry	
	Unit 13 - Positions and Movement	