Ashfield Primary School Maths Long Term Plan

Whole Year overview

Autumn Term

Week	1	2	3	4	5	6	7	8	9	10	11	12
Reception	Settling in. Key times of day, class routines. Exploring, where things belong, Positional language			Just like Me! Number: match, sort, compare MSS: compare size, mass, capacity and explore pattern			It's Me 1 2 3 Number: representing, caomparing & composition of 1,2,3 MSS: circle, triangles and positional language			Light and Dark Number: representing to 5. One more one less MSS: Shapes with 4 side. Time		
Year 1	Number & Place value: numbers to 10		Calculations: addition and subtraction					Geometry: position and direction		Number & Place value: numbers to 20		Calculations: addition and subtraction within 20
Year 2	Number & Place value: numbers to 100		Calculations: addition and subtraction			Calculations: multiplication of 2, 5 and 10		Calculations: multiplication and division of 2,5 and 10		Measurement: length		Measurement: mass
Year 3	Number & Place value: numbers to 1000		Calculations: addition and subtraction					Calculations: multiplication and division		Calculations: Further multiplication and division		
Year 4	Number & Place value: numbers to 10,000			Calculations: addition and subtraction within 10,000			Calculations: multiplication and division					Calculations: Further multiplication and division
Year 5	Number & place value: Numbers to 1000000			Calculations: whole number addition and subtraction		Calculations: whole number multiplication & Division			Calculations: Word Problems		Statistcs	
Year 6	Number: place value			Number: addition, subtraction, multiplication and division				Number: fractions				Measurement: converting units

Spring Term

Week	1	2	3	4	5	6	7	8	9	10	11	12
Reception	Alive in 5! Number: Intro zero, compare numbers to 4; composition of 4&5. MSS: Compare mass & capacity			Growing 6, 7, 8 Number: 6,7,& 8. Combining 2 amounts & making pairs. MSS: Length, height & time			Building 9 & 10 Number: Counting to 9 &10, comparing numbers and bonds to 10. MSS: 3d shapes, spatial awareness & patterns			Consolidation		
Year 1	Calculations: addition and subtraction within 20	Geometry: properties of shape: shape & patterns	Measurement: length and height		Revision and mid year tests	Review & remediation		Number & place value: numbers to 40	Calculations addition and subtraction			Calculations: multiplication
Year 2	Measurement: Mass & Temperature		Statistics: picture graphs	Mid year Tests	Calculations: more word problems	Measurement: money		Geometry: properties of shapes: 2-D shapes		Geometry: properties of shapes: 3-D shapes		Fractions
Year 3	Measurement: length		Measurement: mass	Measurement: volume		Mid year tests and remediation	Measurement: money			Measurement: time		
Year 4	Calculations: Further multiplication and division		Statistics: graphs		FDP: Fractions			Measurement: time	Mid year tests and remediation	FDP: Decimals		
Year 5	Fractions, Decimals and Percentages: Fractions				Revision and mid year tests	Fractions, Decimals and Percentages: Decimals			FDP: Decimals	Geometry – Properties of Shape: Geometry		
Year 6	Number: ratio		Number: algebra		Number: decimals		Fractions, decimals and percentages		Measurement: perimeter, area & volume			Statistics

Summer Term

Week	1	2	3	4	5	6	7	8	9	10	11	12
Reception	To 20 and Beyond Number: building numbers & counting patterns beyond 10. Spatial Reasoning: match, rotate, manipulate			First then Now Number: adding more/taking away Spatial reasoning: compose/decompose			Find my Pattern Number: doubling, sharing & grouping, even & odd Spatial reasoning: visualise & build			On the Move Number: deepen understanding, patterns & relationships Spatial reasoning: mapping		
Year 1	Calculation: multiplication	Calculation: division	Fractions	Number & PV: numbers to 100	Measurement: time		Measurement: money	Measurement: volume & capacity	Measurement: mass	Geometry: position & direction	End of year tests	Review
Year 2	Fractions			SATS	Measurement: Time & Volume		Review & revisit					
Year 3	Statistics: picture & bar graphs	FDP: fractions					Geometry: angles	Geometry: lines and shapes		Measurement: perimeter		End of year tests
Year 4	Measurement: money		Measurement: mass, volume and length		Measurement: area		Geometry: properties of shape		Geometry: position & direction	Number & PV: Roman numerals	End of year tests	
Year 5	Geometry – Position and Direction: Position & Movement	Measurements: Measurements		Measurements: Area and Perimeter			Measurement: volume		Number & Place value: Roman Numerals	Review and Revision End of Year tests		
Year 6	Geometry: properties of shape		Geometry: position & direction	Consolidation, investigations and prep for KS3								