	Autumn Term	Spring Term	Summer Term
Week 1	**Place Value** • Numbers to 20 • Counting objects to 100 by making 10s • Recognising 10s and 1s • Partitioning numbers to 100 • Writing numbers to 100 in numerals and words	**Multiplication and division** • Recap 2 x table & begin dividing by 2 • Odd/even numbers • 10 times table • Dividing by 10	**Position & direction** • Describe position • Describe movement • Describe turns • Describe movement and turns • Making patterns with shape.
Week 2	**Place Value** • flexibly partitioning numbers to 100 • Write numbers to 100 in the expanded form • Write 10s and 1s on a number line to 100 • count in 3s	**Multiplication and division** • 5 times table • Divide by 5 • The 5 and 10 times tables • Drawing arrays	**Mass, capacity & temperature** • Introduce weight and mass • Measure and compare mass • Measure mass in grams • Measure mass in kilograms
Recapping/review/ revisit other topics			**Recapping/review/revisit other topics - a mixture of:** • Place value • Addition • Subtraction • multiplication • Division • Fractions
Week 3	**Place Value** • Estimate numbers on a number line • Compare and order objects and numbers. • Count in 2s, 5s and 20s	**Shape** • Lines of symmetry • Use lines of symmetry to complete shapes • Sort 2D shapes	**Mass, capacity & temperature** • introduce capacity & volume • Measure capacity • Compare volume • Millilitres & Litre • Temperature
Recapping/review/ revisit other topics		**Recapping/review/revisit other topics** **Addition & Subtraction** • Repeated addition/subtraction • adding not crossing tens • adding crossing tens • subtracting not crossing tens • subtracting across tens • Comparing and ordering numbers	

	Autumn Term	Spring Term	Summer Term
		• estimation	
Week 4	**Place Value** • Represent numbers to 100 using part who model • Use tens and ones for addition • Partition numbers into tens and ones • Partition numbers flexibly • Order 2 digit numbers	**Shape** • Count faces on 3D shapes • Count vertices on 3D shapes • Sort 3D shapes • Make patterns with 2D and 3D shapes	**Measuring length and height** • Intro of litres and ml • Using liquid to measure amounts and make • Using cylinders to measure amounts of liquid
Recapping/review/ revisit other topics	**Recapping/review/revisit** • 2D shape names • 3D shape names • Measure – compare length • Measure – compare length and height.		**Recapping/review/revisit other topics - a mixture of:** • Statistics • Shape
Week 5	**Addition/subtraction** • Number bonds to 10 • Number bonds to 20 • Fact families • Related facts • Bonds to 100 • Add and subtract 1s	**Fractions** • Unit fractions • Non-unit fractions • Equivalence of half and 2 quarters • Find three quarters	Recapping – topics to be decided based on gaps
Week 6	**Addition/subtraction** • Add by making 10 • Add three 1-digit numbers • Add to the next 10 • Subtract across 10	**Fractions** • Count in fractions • Making a half • Making a whole • Find half of a quantity • Make a quarter • Find a quarter (shape and quantity)	**SATS**
Recapping/review/ revisit other topics		**Recapping/review/revisit other topics** **Fractions** • Making a half • Making a whole • Find half of a quantity • Make a quarter • Find a quarter (shape and quantity) **Length/height** • Compare lengths • Compare heights	**Recapping/review/revisit other topics - a mixture of:** • position and direction • addition/subtraction • multi/division • time • shape

	Autumn Term	Spring Term	Summer Term
		• Measure length in non-standard units • Using a ruler to measure • Adding/subtracting lengths	
Week 7	**Addition/subtraction** • Subtract from 10 • Subtract a 1 digit from a 2 digit number • Add two 2-digit numbers (working up to crossing 10)	**Time** • O'clock and half past • Quarter past and quarter to • Tell time past the hour • Tell time to the hour • Time to the nearest 5 mins (HA only) rest of class recapping quarter past/to	**Addition/subtraction** • comparing and ordering numbers • estimation
Week 8	**Addition/subtraction** • Subtract two 2 digit numbers (working up to crossing 10) • Mixed addition and subtraction • Compare number sentences • Missing number problems	**Time** • Minutes to the hour • Hours in a day • Months and other units of measure e.g. calendar. • Duration of time	**Recapping/review - Place value** • Counting in 2, 3, 5s • Partition numbers flexibly • Number bonds to 10, 20. • Number bonds to 100
Recapping/review/ revisit other topics	**Recapping/review/revisit** • Time (to the hour and half hour) • Dates (months and days of the week) • Fractions (find half and quarter – pictures first not amounts) • Fractions (find half and quarter of a quantity)		**Recapping/review/revisit other topics - a mixture of:** • place value reasoning • addition/subtraction • multiplication/division • statistics • fractions
Week 9	**Multiplication** • Counting in multiples of 2, 5 10 • Recognise equal groups • Make equal groups – grouping • Add equal groups. • introduce multiplication symbol	**Statistics** • Make tally charts • Tables • Block diagrams • Interpret pictograms • Draw pictograms (1-1)	**Consolidation and revisit ready to progress areas** ***Gap analysis and areas to cover (last year 2023 – need to update based on gap analysis):*** **Arithmetic:** • Subtraction within 20 • 2-digit subtraction of a teens number
Recapping/review/ revisit other topics		**Recapping/review/revisit other topics** **Time** • Time to the hour • Time to the half hour • Writing time • Comparing time • Time SATS style questions	

	Autumn Term	Spring Term	Summer Term
		Money • Count money - pence, pounds (notes & coins) • Select money • Make the same amount • Find totals • Find the difference – find change	• When adding three numbers together, spotting patterns e.g. 5+5 to speed up the calculation. • Adding 20 to a 2-digit number • Adding 3 x tens numbers • Adding 9, by adding 10 and subtracting 1 • Division of numbers to 10 by 2 and then with numbers to 20 • 2 digit + 2-digit • Missing number sentences __ - 5=3 and 11 + __= 77.
Week 10	**Money** • Count money - pence, pounds (notes & coins) • Select money • Make the same amount	**Statistics** • Interpret pictograms(1-1) • Draw pictograms (2,5,10) • Interpret pictograms (2,5,10)	
Week 11	**Money** • Find totals • Find the difference • Find change • 2 step problems	**Length & Height** • Compare lengths and heights • Measure lengths • Compare and order lengths • Four operations with lengths	**Reasoning:** • Completing tables (tick and tallies) • Completing scales (10s division) • How many more problems and how many are left problems (numbers to teens numbers and using money)
Recapping/review/ revisit other topics	**Recapping/review/revisit** • Multiplication & division - counting in 2s 5s 10s • Making equal groups • Arrays • Doubles		
Week 12	**Shape** • Recognise 2D & 3D shapes • Count sides on 2D shapes • Count vertices on 2D shapes • Draw 2D shapes • Lines of symmetry	**Addition & Subtraction** • Repeated addition/subtraction • Adding not crossing tens • Adding crossing tens • Subtracting not crossing tens • Subtracting across tens	• How many altogether? Multi-step questions- Multiplication and finding total when you have half given, as well as 2 x 2-digit numbers • Number patterns (increasing) • Equivalent calculations e.g. 3x3=5+4 • Understanding quarters of amounts and extending to two quarters etc.
Recapping/review/ revisit other topics		**Recapping/review/revisit other topics** **Position and direction** • Describe turns	

		Autumn Term	Spring Term	Summer Term
			• Describe position • Clockwise/anticlockwise • SATS style questions	
Week 13		**Multiplication and division** • multiplication sentences • Use arrays • Make equal groups (grouping) • Make equal groups (sharing) • 2 times table.		
Week 14		**Fractions** • Make equal parts • Recognise half • Find a quarter • Recognise a third • Find a third		
Recapping/review/revisit		**Recapping/review/revisit** • Place value (flexibly partitioning numbers) • Place value - Number bonds to 10 & 20 • Place value - Compare & order. • Place Value - counting in 2s, 5s, 10s		