

Maths Whole School Curriculum Map

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Mathematics <i>Numbers</i> <i>Numerical</i> <i>Patterns</i>	Block 1 – Number & geometry Match, Sort & Compare Block 2 – Measure Talk About Measure & Patterns Block 3 – Number It's Me 1, 2, 3 Subitising, Representing & Composition of numbers to 3)	Block 4 – Geometry Circles & Triangles Block 5 – Number 1, 2, 3, 4, 5 (Subitising, Representing & Composition of numbers to 5) Block 6 – Geometry Shapes With 4 Sides	Block 1 – Number: Alive in 5 (Subitising, Representing & Composition of numbers 0 to 5 and finding 1 more and 1 less) Block 2 – Measure: Mass & Capacity Block 3 – Number: Growing 6, 7, 8 (Representing & Composition of numbers 6 to 8, finding 1 more and 1 less and making doubles)	Block 4 – Measure: Length, Height & Time Block 5 – Number: Building 9 & 10 (Representing & Composition of numbers 9 to 10, finding 1 more and 1 less and understanding bonds to 10) Block 6 – Geometry Explore 3-D Shapes	Block 1 – Number: To 20 & Beyond (Build numbers and patterns beyond 10. Counting up to and beyond 20) Block 2 – Number: Counting – How Many Now? (Developing understanding of addition and subtraction) Block 3 – Geometry: Manipulate, Compose & Decompose (Select and explore 2-D shapes by their properties)	Block 4 – Number: Sharing & Grouping (Develop early understanding of multiplication & Division. Odd and even numbers and building doubles) Block 5 – Number, Shape & Measurement: Visualise, Build & Map (Develop understanding of patterns and position) Block 6 – Number: Make Connections (Link understanding of number with the wider world)
	Mental Maths & Fluency Number recognise 1-5 Count on/back to 5	Mental Maths & Fluency Number recognise 1-5 Counting on/back to 5 Finding 1 more & 1 less	Mental Maths & Fluency Count on/back to 10 Number bonds to 5	Mental Maths & Fluency Count on/back to 10 Number bonds to 10	Mental Maths & Fluency Pattern making Number recognition 1-20	Mental Maths & Fluency Number recognition 1-20 Addition & Subtraction of numbers up to 10

		Days of the week Months of the year		Addition & Subtraction of numbers up to 10 Name 2D & 3D shapes		Doubling & Halving in equal groups Sharing between groups of 3 & 4 Odd and even numbers
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1 Maths	Block 1 – Number: Place Value (within 10) Block 2 – Number: Addition & Subtraction (within 10)	Block 2 (Continued) – Number: Addition & Subtraction (within 10) Block 3 – Geometry: Shape	Block 1 – Number: Place Value (within 20) Block 2 – Number: Addition & Subtraction (within 20)	Block 3 – Number: Place Value (within 50) Block 4 – Measurement: Length & Height Block 5 – Measurement: Mass & Volume	Block 1 – Number: Multiplication & Division Block 2 – Number: Fractions Block 3 – Geometry: Position & Direction	Block 4 – Number: Place Value (within 100) Block 5 – Measurement: Money Block 6 – Measurement: Time
	MAPs & Fluency - Counting On & Back to 10 - Number Bonds Within 10 - Addition & Subtraction facts within 10 - Odd & Even numbers within 10	MAPs & Fluency - Counting On & Back to 10 - Number Bonds Within 10 - Addition & Subtraction facts within 10 - Finding 1 more and 1 less to 10 - Odd & even numbers within 10	MAPs & Fluency - Number Bonds Within 20 - Counting On & Back to 20 - Addition & Subtraction facts within 20 - Odd & Even Numbers Within 20 - Addition - spotting number bonds - Addition - counting on - Addition - manipulating calculations	MAPs & Fluency - Number Bonds Within 50 - Counting On & Back to 50 - Addition & Subtraction facts within 50 - Odd & Even Numbers Within 50 - Finding 1 more or 1 less up to 50 - Addition - partitioning	MAPs & Fluency - Number Bonds Within 50 - Counting On & Back to 50 - Addition & Subtraction facts within 50 - Odd & Even Numbers Within 50 - Doubles 1-10 - Halves 2-20 - Finding 10 more or 10 less up to 100 - Addition – double & adjust	MAPs & Fluency - Number Bonds Within 100 - Counting On & Back to 100 - Addition & Subtraction facts within 100 - Odd & Even Numbers to 100 - Coin recognition and ordering - Time – reading o'clock, half past, quarter past & quarter to - Doubles 1-10 - Halves 2-20 - Addition – recap all strategies

			Times Tables Counting forward and backwards in multiples of 10	Times Tables Counting forward and backwards in multiples of 10 and 5	Times Tables Counting forward and backwards in multiples of 10, 5 and 2	Times Tables Counting forward and backwards in multiples of 10, 5 and 2
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 2 Maths	Block 1 – Number: Place Value Block 2 – Number: Addition & Subtraction	Block 2 (Continued) – Number: Addition & Subtraction Block 3 – Geometry Shape	Block 1 – Measurement: Money Block 2 – Number: Multiplication & Division	Block 3 – Measurement: Length & Height Block 4 – Measurement: Mass, Capacity & Temperature	Block 1 – Number: Fractions Block 2 – Measurement: Time	Block 3 – Statistics Block 4 – Geometry: Position & Direction
	MAPs & Fluency Counting on & Back in 2s, 5s & 10s to 100 Odd & Even numbers to 100 Addition facts to 10 Addition – pairs to 100 (multiples of 10) Rounding – 2 digit numbers to the nearest 10	MAPs & Fluency Counting on & Back in 2s, 5s & 10s to 100 Odd & Even numbers to 100 Addition facts to 10 Addition – pairs to 100 (multiples of 10) Rounding – 2 digit numbers to the nearest 10	MAPs & Fluency Counting On and Back in 2s, 5s & 10s to 100 Odd & Even numbers to 100 Subtraction facts to 10 Addition – correspondence to next multiple of 10 Missing number problems with addition and subtraction to 10 Subtraction – halves to 40 and corresponding halves	MAPs & Fluency 2, 5 & 10 Times-Tables missing number problems with addition & subtraction to 10 Addition and subtraction – numbers to 100 using partitioning, counting on, rounding, double & adjust and number bonds	MAPs & Fluency 2, 5 & 10 Times-Tables Addition facts to 20 Subtraction – rounding, partitioning, counting on/back and number bonds of 2-digit numbers Fractions – recalling half and quarter of amounts up to 40	MAPs & Fluency 2, 5 & 10 Times-Tables Addition facts to 20 Multiplication & Division fact families for 2s, 5s & 10s times tables Addition and subtraction recap on strategies

			of multiples of 10 up to 200			
	Times Tables Multiplication only TT Rockstars worksheets 3- day Games & songs practice 2-day Focus on 2's, 5's & 10s	Times Tables Multiplication only TT Rockstars worksheets 3- day Games & songs practice 2- day Focus on 2's, 5's & 10s	Times Tables Multiplication only TT Rockstars worksheets 3- day Games & songs practice 2- day Focus on 2's, 5's & 10s	Times Tables Multiplication only TT Rockstars worksheets 3- day Games & songs practice 2- day Focus on 2's, 5's & 10s	Times Tables Multiplication only TT Rockstars worksheets 3- day Games & songs practice 2- day Focus on 2's, 5's & 10s	Times Tables Multiplication only TT Rockstars worksheets 3- day Games & songs practice 2-day Focus on 2's, 5's & 10s

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 3 Maths	Block 1 – Number: Place Value Block 2 – Number: Addition & Subtraction	Block 2 – Number: Addition & Subtraction (continued) Block 3 – Number: Multiplication & Division A	Block 1 – Number: Multiplication & Division B Block 2 – Measurement: Length & Perimeter	Block 3 – Fractions A: Adding & Subtracting Fractions Block 4 – Measurement: Mass & Capacity	Block 1 – Fractions B: Fraction Equivalents Block 2 – Measurement Money Block 3 – Measurement:	Block 3 – Measurement: Time (Continued) Block 4 – Geometry: Properties of Shape Block 5 – Statistics:

					Time	Pictograms & Bar Charts
	MAPs & Fluency - Counting on and back in 2s, 5s & 10s - Addition – number bonds to 10, 100 and 1000 (multiples of 10 and 100) - Addition – number facts of all numbers to 20 - Doubles to 20 and doubles of 2-digit numbers - Rounding – 2 and 3 digit numbers to nearest 10 and 100	MAPs & Fluency - Counting on and back in 3s, 4's, 8s & 11's - Addition – numbers to 20 using partitioning, counting on, rounding, double & adjust and number bonds, manipulating calculations using tens frames	MAPs & Fluency - Counting on and back in 3s, 4's, 8s & 11's - Subtraction – doubles and halves, counting on and back - Addition – numbers to 20 using partitioning, counting on, rounding, double & adjust and number bonds, manipulating calculations using tens frames	MAPs & Fluency - Counting on and back in 3s, 4's, 8s & 11's - Multiplication & Division – consolidate facts for numbers to 20, understanding chunking for division	MAPs & Fluency - Counting on and back in 3s, 4's, 8s & 11's - Addition & Subtraction – missing number problems, pyramid problems - Multiplication & Division – missing number problems, triangle problems - Fractions & Decimals – equivalencies and reading any fraction	MAPs & Fluency - Counting on and back in all times tables - Recap on strategies with all 4 operations
	Times Tables Multiplication only TT Rockstars worksheets 5-day Focus on 2's, 5's & 10's	Times Tables Multiplication only TT Rockstars worksheets 5-day Focus on 3's, 4's & 8's	Times Tables Multiplication & Division TT Rockstars worksheets 5-day	Times Tables Multiplication & Division TT Rockstars worksheets 5-day Focus on 3's, 4's & 8's	Times Tables Multiplication & Division TT Rockstars worksheets 5-day Focus on 3's, 4's, 8s & 11's	Times Tables Multiplication & Division TT Rockstars worksheets 5-day Focus on 3's, 4's, 8s & 11's

			Focus on 3's, 4's & 8's			
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 4 Maths	Block 1 – Number: Place Value Block 2 – Number: Addition & Subtraction	Block 3 – Measurement: Area Block 4 – Number: Multiplication & Division A	Block 1 – Number: Multiplication & Division B Block 2 – Measurement: Length & Perimeter Block 3 – Number: Fraction Equivalents, Add & Subtract Fractions	Block 3 – Number: Fraction Equivalents, Add & Subtract (continued) Block 4 – Number: Decimals A	Block 1 – Number : Decimals B Block 2 – Measurement: Money Block 3 – Measurement: Time	Block 4 – Geometry: Properties of Shape Block 5 – Statistics: Bar Charts & Line Charts Block 6 – Geometry: Position & Direction
	MAPs & Fluency - Counting on and back in 2s, 3s, 4s & 8s - Addition – number bonds to 10, 100 and 1000 (multiples of 10 & 100) - Doubles and halving up to 100 - Rounding – 2, 3 and 4 digit numbers to the nearest 10, 100 and 1000	MAPs & Fluency - Counting on and back in 2s, 3s, 4s, 8s & 11s - Ordering 2 and 3-digit numbers using partitioning, counting on, rounding, double and adjust and number bonds	MAPs & Fluency - Counting on and back in 6s & 9s - Halving 3-digit multiples of 10 - Subtraction – counting on and back using a number line	MAPs & Fluency - Counting on and back in 6s & 9s - Halving odd numbers up to 20 - Halving odd numbers up to 20 - Decimals – knowing compliments to 1 in tenths - Fractions – combinations of	MAPs & Fluency - Counting on and back in 7s & 12s - Addition & Subtraction – fact families - Addition & Subtraction – missing number problems and pyramids	MAPs & Fluency - Counting on and back in 7s & 12s - Multiplying three 1-digit numbers together - Recap on strategies for all 4 operations

				fractions to equal 1 with and without the same denominators	- Division – chunking 2 & 3 digit numbers - Fractions & Division – finding equivalents	
	Times Tables Multiplication & Division Week 1 - TT Rockstars worksheets 5-day Week 2 – TT Rockstars iPad Practice Focus on 6's, 7's & 9's	Times Tables Multiplication & Division Week 1 - TT Rockstars worksheets 5-day Week 2 – TT Rockstars iPad Practice Focus on 6's, 7's & 9's	Times Tables Multiplication & Division Week 1 - TT Rockstars worksheets 5-day Week 2 – TT Rockstars iPad Practice Up to 12's	Times Tables Multiplication & Division Week 1 - TT Rockstars worksheets 5-day Week 2 – TT Rockstars iPad Practice Up to 12's	Times Tables Multiplication & Division Week 1 - TT Rockstars worksheets 5-day Week 2 – TT Rockstars iPad Practice Up to 12's	Times Tables Multiplication & Division Week 1 - TT Rockstars worksheets 5-day Week 2 – TT Rockstars iPad Practice Up to 12's
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 5 Maths	Block 1 – Number: Place Value Block 2 – Number: Addition & Subtraction	Block 3 – Number: Multiplication & Division A (Continued) Block 4 – Fractions A:	Block 1 – Number: Multiplication & Division B	Block 3 – Number: Decimals & Percentages (Continued) Block 4– Measurement:	Block 1 – Geometry: Properties of Shape Block 2 – Geometry: Position & Direction	Block 3 – Number: Decimals (Continued) Block 4 – Number: Negative Numbers

	Block 3 – Number: Multiplication & Division A	Convert, Compare & Order Addition & Subtraction	Block 2 – Fractions B: Multiply Fractions Fractions of an amount Block 3 – Number: Decimals & Percentages	Perimeter & Area Block 5 – Statistics: Line graphs, two-way tables and timetables	Block 3 – Number: Decimals	Block 5 – Measurement: Converting Units Block 6 – Measurement: Volume
	MAPs & Fluency - Counting On & Back in 25's and 50 - Multiplication & Division missing number problems - Addition & Subtraction – mental strategies for 2 and 3 digit numbers - Multiplication – multiples of 10, 100 & 1000 - Rounding – 2, 3 and 4-digit numbers to the nearest 10, 100 and 1000	MAPs & Fluency - Counting On & Back in 25's and 50 - Multiplication & Division missing number problems - Addition & Subtraction – mental strategies for 2 and 3 digit numbers - Multiplication – multiples of 10, 100 & 1000 - Squaring numbers up to 12x12	MAPs & Fluency - Counting On & Back all times tables (inc. 25's & 50) - Multiplication - Multiplying multiples of 10 (e.g. 70 x 3, 60 x 80), multiplying three or four digit numbers by a 1 digit number, multiplying a 2 and 3-digit number by a 1-digit number - Factors of 2-digit numbers	MAPs & Fluency - Counting On & Back all times tables (inc. 25's & 50) - Multiplication - Multiplying multiples of 10 (e.g. 70 x 3, 60 x 80), multiplying three or four digit numbers by a 1 digit number, multiplying a 2 and 3-digit number by a 1-digit number - Rounding – Numbers with 1-decimal place to the nearest whole number.	MAPs & Fluency - Counting On & Back all times tables (inc. 25's & 50) - Fractions of amounts - Prime numbers to 50 - Factors of 3-digit multiples of 10 - Decimals – compliments to 1 (tenths & hundredths), doubles of decimals up to 10	MAPs & Fluency - Counting On & Back all times tables (inc. 25's & 50) - Fractions of amounts - Prime numbers to 100 - Factors of 3-digit multiples of 10 - Decimals – compliments to 1 (tenths & hundredths), doubles of decimals up to 10

			Fractions – equivalents and simplifying	Fractions, Decimals & Percentages – equivalencies		
	Times Tables Multiplication & Division TT Rockstars worksheets 5-day Up to 12's	Times Tables Multiplication & Division TT Rockstars worksheets 5-day Up to 12's	Times Tables Multiplication & Division TT Rockstars worksheets 5-day Up to 12's	Times Tables Multiplication & Division TT Rockstars worksheets 5-day Up to 12's	Times Tables Multiplication & Division TT Rockstars worksheets 5-day Up to 12's	Times Tables Multiplication & Division TT Rockstars worksheets 5-day Up to 12's
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 6 Maths	Block 1 – Number: Place Value Block 2 – Number: Addition & Subtraction Multiplication & Division	Block 3 – Fractions A: Convert, Compare & Order Add & Subtract Fractions Block 4 – Fractions B: Multiply & Divide Fractions Fractions of an Amount	Block 1 – Number: Ratio Block 2 – Number: Algebra Block 3 – Number: Decimals	Block 4 – Number: Fractions, Decimals & Percentages Block 5 – Measurement: Perimeter, Area & Volume Block 6 – Statistics	Block 1 – Geometry: Properties of Shape Block 2 – Geometry Position & Direction Block 3 – Consolidation Consolidation & Problem Solving (SATs Preparation)	Block 3 – Consolidation Consolidation & Problem Solving (Continued)

	MAPs & Fluency Counting On & Back in Powers Of 10 Up To 10 Million Addition & Subtraction Facts Up To 1 million Rounding to the nearest 1000, 10,000 and 1,000,000 Negative differences Recap on strategies for all 4 operations	MAPs & Fluency Number Bonds Within & Up To 1 million Doubles and halves of any 2 and 3-digit number Squared numbers up to 12 Cubed numbers up to 10 Prime numbers to 100 Factors of 2 and 3-digit numbers Decimal number bonds to 10 (2 decimal places.)	MAPs & Fluency Fractions, Decimals & Percentages equivalences Fractions and percentages of amounts Simplifying fractions	MAPs & Fluency Fractions, Decimals & Percentages equivalences, converting fractions to percentages Fractions and percentages of amounts Simplifying fractions Converting measurements	MAPs & Fluency Consolidation and problem solving with all four operation	MAPs & Fluency Consolidation and problem solving with all four operations
	Times Tables Multiplication & Division TT Rockstars worksheets 5-day Up to 12's	Times Tables Multiplication & Division TT Rockstars worksheets 5-day Up to 12's	Times Tables Multiplication & Division TT Rockstars worksheets 5-day Up to 12's	Times Tables Multiplication & Division TT Rockstars worksheets 5-day Up to 12's	Times Tables Multiplication & Division TT Rockstars worksheets 5-day Up to 12's	Times Tables Multiplication & Division TT Rockstars worksheets 5-day Up to 12's