Cragside Church of England Primary School Shine Bright in Maths



Curriculum Overview 2024 - 2025

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
		Colours Matching		Number 3 – Subitising		Sequencing	
	Nursery			Number 3		Positional language	
		Sorting		Number 4 – composition Number 5 Number 5 – composition		More than/Fewer	
		Number 1				2D shape	
		Number 2 – subitising				3D shape Consolidation Number composition	
sery		_	attern 1				
Nurs							
				Number 6		What comes after?	
		Consolidation		Height and length		What comes before?	
				Mass		Numbers to 5	
				Capacity		Consolidation	
				Consolidation			
		Getting to know you		Alive in 5		To 20 and beyond	
	sption	Match, sort and compare	•	Mass and capacity		How many now?	
		Talk about measures and patterns It's me 1,2,3 Circles and triangles		Growing 6,7,8		Manipulate, compose and decompose	
				Length, height and time		Sharing and grouping	
Reception				Building 9 and 10		Visualise, build and map	
Rec		1,2,3,4,5		Explore 3D shapes		Make connections	
		Shapes with 4 sides				Consolidation	

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Number Unit 1 - Numbers to 10	Number Unit 3 - Addition within 10	Number Unit 6 - Numbers to 20	Number Unit 8 - Numbers to 50	Number Unit 11 - Multiplication and division	Number Unit 14 - Numbers to 100
	Number Unit 2 - Part-whole within 10	Number Unit 4 - Subtraction within 10/Fractions	Number Unit 7 - Addition and subtraction within 20	Measurement Unit 9 - introducing length and height	Fractions Unit 12 – Fractions	Measurement Unit 15 – Money
Year 1		Geometry Unit 5 - 2D and 3D shapes		Measurement Unit 10 - Introducing mass and capacity	Geometry Unit 13 – Position and Direction	Measurement Unit 16 – Time
				Children will take part in The Big Plastic Count- considering the impact of plastic on our planet and supporting Greenpeace to gather evidence about the plastic waste problem		
ole focus	solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.					
Times table focus	Count in 2s to 24 Count in 10s to 120			to 60 link to 10s Count fluently in multiples of 2, 5 and 10		
Year 2	Number Unit 1 - Numbers to 100 Number Unit 2 - Addition and subtraction (1)	Number Unit 3 - Addition and subtraction Geometry Unit 4 - Properties of shape	Measurement Unit 5 - Money Number Unit 6 - Multiplication and division Number Unit 7 - Multiplication and division	Measurement Unit 8 - Length and height Measurement Unit 9 - Mass, capacity and temperature Children will take part in The Big Plastic Count- considering the impact of plastic on our planet and supporting Greenpeace to gather evidence about the plastic waste problem	Number Unit 10 - Fractions Measurement Unit 11 - Time	Number Unit 12 – Problem solving and efficient methods Geometry Unit 13 - Position and direction Statistics Unit 14 - Statistics

Times table focus 2, 5, 10	Consolidate counting in 2, 5 and 10 in order up to 12x	Count fluently in multiples of 2, 5 and 10 Recall multiples of 10 up to 12 x 10 in any order including missing number and division facts	Recall multiples of 2 up to 12 x 2 in any order including missing number and division facts Recall multiples of 10 fluently up to 12 x 10	Recall multiples of 5 up to 12 x 5 in any order including missing number and division facts Recall multiples of 10 and 2 fluently up to 12 x	Count in multiples of 3 from 0 to 33 Recall multiples of 5, 10 and 2 fluently up to 12 x	Count in multiples of 3 from 0 to 33 Recall multiples of 5, 10 and 2 fluently up to 12 x
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 3	Number Unit 1 Place value within 1,000 Number Unit 2 - Addition and subtraction	Number Unit 3 - Addition and subtraction Number Unit 4 - Multiplication and division 1 Number Unit 5 - Multiplication and division 2	Number Unit 6 - Multiplication and division 3 Measurement – Unit 7 - Length and perimeter	Number Unit 8 - Fractions Measurement Unit 9 - Mass Measurement Unit 10 - Capacity Children will take part in The Big Plastic Count- considering the impact of plastic on our planet and supporting Greenpeace to gather evidence about the plastic waste problem	Number Unit 11 – Fractions Measurement Unit 12 - Money	Measurement Unit 13 - Time Geometry Unit 14 - Angles and properties of shapes Statistics Unit 15 - Statistics
Times table focus 5, 10 2, 4, 8	Count in multiples of 2 up to 12x2 in any order including missing number and division facts Count in multiples of 4 from 0 to 12x4	Recall multiples of 4 up to 12x4 in any order including missing number and division facts Introduce (relating to 4)and begin to count in multiples of 8 from 0 to 12x8 ecall 2, 5 & 10 x tables in a	Recall multiples of 4 up to 12x4 in any order including missing number and division facts Count in multiples of 8 10 12 x 8 in any order	Recall multiples of 4 up to 12x4 in any order including missing number and division facts Count in multiples of 8 10 12 x 8 in any order	Recall facts for 2, 5, 10, 4 and 8 times tables up to 12 x in any order including missing number and related division facts	Fluently Recall facts for 2, 5, 10, 4 and 8 Count in multiples of 3 up to 12x3 in any order including missing number and division facts
—	Continue to re	coan z, o o to x tables in a				

Times table focus 3, 6, 9 & 7	Number Unit 1 - Place value 4-digit numbers (1) Number Unit 2 - Place value 4-digit numbers (2) Number Unit 3 - Addition and subtraction Recall multiples of 3, 4 and 8 up to 12x in any order including missing number and division facts Fluently count in 6s up to 12x6	Measurement Unit 4 – Area Number Unit 5 - Multiplication and division (1) Introduces 6s in order up to 12 x 6 relate to multiples of 3 Introduces 9s in order up to 12 x 6 relate to multiples of 3 and 6	Number Unit 6 - Multiplication and division (2) Measurement Unit 7 - Length and perimeter Number Unit 8 - Fractions (1) Recall multiples of 3, 6 and 9 up to 12x in any order including missing number and division facts Fluently count in 7s up to 12x	Number Unit 9 - Fractions (2) Number Unit 10 - Decimals (1) Children will take part in The Big Plastic Count- considering the impact of plastic on our planet and supporting Greenpeace to gather evidence about the plastic waste problem Recall multiples of 7 up to 12x in any order including missing number and division facts Fluently count in 11s up to 12x Recall of 12x facts (learned in previous tables)	Number Unit 11 - Decimals (2) Measurement Unit 12 - Money Measurement Unit - 13 Time Recall multiples of all times tables up to 12x 12 in any order including missing number and division facts (revision for multiplication check)	Geometry Unit 14 - Angles and 2D shapes Statistics Unit 15 - Statistics Geometry Unit 16 - Position and direction Multiplication Check Times table interventions Recap of all facts up to 12x12
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Number	Number	Number	Measurement	Geometry	Number and place
Year 5	Unit 1 - Place value within 1,000,000 (1) Number Unit 2 - Place value within 1,000,000 (2) Number Unit 3 - Addition and	Unit 4 - Multiplication and division (1) Number Unit 5 - Fractions (1) Number Unit 6 - Fractions (2)	Unit 7 - Multiplication and division (2) Number Unit 8 - Fractions (3) Number Fractions Unit 9 - Decimals and percentages	Unit 10 – perimeter and area Statistics Unit 11 - Graphs and tables Children will take part in The Big Plastic Count- considering the impact of plastic on our planet	Unit 12 – Properties of shapes Geometry Unit 13 – Position and direction Fractions Unit 14 - Decimals	value Unit - 15 Negative numbers Measurement Unit 16 - Converting units Measurement Unit 17 - Volume
	subtraction			and supporting Greenpeace to gather evidence about the plastic waste problem		

Times table focus	Recall multiples of 12 in any order including missing numbers and related division facts Recall multiples of all times tables up to 12x12 in any order	Square numbers Recall multiples of all times tables up to 12x12 in any order	Cubed numbers Recall multiples of all times tables up to 12x12 in any order	Recall of cubed and square numbers Prime numbers up to 50 Recall multiples of all times tables up to 12x12 in any order	Recall of cubed and square numbers Prime numbers up to 50 Recall multiples of all times tables up to 12x12 in any order	Recall of cubed and square numbers Prime numbers up to 50 Recall multiples of all times tables up to 12x12 in any order
Year 6	Number Unit 1 - Place value within 10,000,000 Number Unit 2 - Four operations (1) Number Unit 3 - Four operations (2)	Number Unit 4 - Fractions (1) Number Unit 5 - Fractions (2) Measurement Unit 6 - imperial and metric measures	Unit 7 - Ratio and proportion Unit 8 - Algebra Number Unit 9 - Decimals	Number Unit 10 – Percentages Measurement Unit 11 - perimeter, area and volume Children will take part in The Big Plastic Count- considering the impact of plastic on our planet and supporting Greenpeace to gather evidence about the plastic waste problem	Unit 12 - Statistics Geometry Unit 13 - Properties of shapes KS2 SATS	Geometry Unit 14 – Position and direction Number Unit 15 – Problem solving
nes table focus	Recall of all multiplication and division facts up 12 x 12 Recall of square, cubed and prime numbers up to 100					

Number, measurement, geometry, statistics