

Autumn Term

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	
Pre-School	Number Songs	Colours		Match		Sort		Compare Amounts		Compare Size, Mass Capacity		Simple Patterns			
EYFS	Getting To Know You Subitise 1&2			Just Like Me! Subitise to 3 Partition 2			It's Me: 1, 2, 3 Partition 3 Subitise to 4 Subitise to 5			Light and Dark 1 to 1 correspondence when counting One more within 5: 1+1, 2+1, 3+1, 4+1 1+2, 1+3, 1+4			Subitise 6 to 10		
Year 1	Place Value (within 10) 3 weeks: Revisit bonds to 10 (0+10, 1+9; 2+8; 3+7; 4+6, 5+5 and commutativity) 2 weeks: Revisit one more and one less, within 10					Addition and Subtraction (within 10) 2 weeks: Count to and across 100 forwards and backwards 2 weeks: Number 10 subtraction facts (10-0, 10-1, 10-2, 10-3, 10-4, 10-5, 10-6, 10-7, 10-8, 10-9, 10-10)					Geometry: Shape Two more, two less (3+2, 4+2, 5+2, 6+2, 7+2, 2+3, 2+4, 2+5, 2+6, 2+7; 3-2, 4-2, 5-2, 6-2, 7-2, 8-2, 9-2)		5 and a bit facts (5+3, 3+5, 5+4, 4+5; 6-5, 7-5, 8-5, 9-5, 8-3=5, 9-4=5)		
Year 2	Place Value 2 weeks: Revisit adding 5, 6, 7, 8, 9 to single digit numbers 2 weeks: Addition and subtraction facts within 10 and bridging 10				Addition and Subtraction 2 weeks: All multiplication and division facts for 10x (5x) 2 weeks: Make ten and then – addition (2+9, 3+8, 4+7, 5+6, 6+5, 7+4, 8+3, 9+2; 3+9, 4+8, 5+7, 7+5, 8+4, 9+3; 4+9, 5+8, 6+7, 7+6, 8+5, 9+4; 5+9, 6+8, 8+6, 9+5; 6+9, 7+8, 8+7, 9+6; 7+9, 9+7, 8+9, 9+8)					Geometry: Shape Count in steps of 10 from any number 2 weeks: Make ten and then – subtraction (11-2, 11-3, 11-4, 11-5, 11-6, 11-7, 11-8, 11-9; 12-3, 12-4, 12-5, 12-7, 12-8, 12-9; 13-4, 13-5, 13-6, 13-7, 13-8, 13-9; 14-5, 14-6, 14-8, 14-9; 15-6, 15-7, 15-8, 15-9; 16-7, 16-9; 17-8, 17-9)			Time Months of the year, in the correct order		
Year 3	Place Value Revisit all multiplication and division facts for 1x, 2x, 5x, 10x, 0x				Addition and Subtraction 3 weeks: All multiplication and division facts for 3x 2 weeks: Counting in 50s					Multiplication and Division 3 weeks: All multiplication and division facts for 4x (2x) 2 weeks: 10 and 100 more/less than a number					
Year 4	Place Value Recap multiplication and division facts: 1x, 2x, 5x, 10x, 3x, 4x, 8x, 0x				Addition and Subtraction All multiplication and division facts for 6x (3x)				Measure: Area Related multiplication and division facts linked to 1000, e.g. 500 x 2 = 1000; 1000 ÷ 2 = 500; 250 x 4 = 1000; 1000 ÷ 4 = 250; 200 x 5 = 1000; 1000 ÷ 5 = 200		Multiplication and Division All multiplication and division facts for 9x (3x, 6x)				

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Year 5	Place Value Revision of multiplication and division facts up to 12 x 12 and derive others beyond known facts			Addition and Subtraction Revision of multiplication and division facts up to 12 x 12 and derive others beyond known facts			Multiplication and Division Multiples and factors of 2d and 3d numbers			Fractions $1 \div 100 = \frac{1}{100} = 0.01$; $2 \div 100 = \frac{2}{100} = 0.02$; $3 \div 100 = \frac{3}{100} = 0.03$; $4 \div 100 = \frac{4}{100} = 0.04$; $5 \div 100 = \frac{5}{100} = 0.05$; $6 \div 100 = \frac{6}{100} = 0.06$; $7 \div 100 = \frac{7}{100} = 0.07$; $8 \div 100 = \frac{8}{100} = 0.08$; $9 \div 100 = \frac{9}{100} = 0.09$ $10 \div 100 = \frac{10}{100} = 1 \div 10 = 0.1$				
Year 6	Place Value Count in steps of any power of 10 up to 10,000,000 from any number			Addition, Subtraction			Multiplication, Division Revision of multiplication and division facts up to 12 x 12 and derive others beyond known facts			Fractions 2 weeks: Prime numbers up to 100: 2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 43, 47, 53, 59, 61, 67, 71, 73, 79, 83, 89,97 2 weeks: Count backwards through zero in twos			Measure: Converting Units $1 \text{ km} \approx \frac{5}{8} \text{ mile}$ $1 \text{ mile} \approx \frac{8}{5} \text{ km} = 1.6 \text{ km}$	

Spring Term

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
Pre-School	1		Weight		2		3		Length and Height		4		
EYFS	Alive in 5 Partition 4 Partition 5			Growing 6, 7, 8 One less within 5: 1-1, 2-1, 3-1, 4-1, 5-1 One more within 10: 1+5, 1+6, 1+7, 1+8, 1+9 5+1, 6+1, 7+1, 8+1, 9+1			Building 9 and 10 Partition 10 Bonds to 10: 0+10, 1+9; 2+8; 3+7; 4+6, 5+5, 6+4, 7+3, 8+2, 9+1, 10+0						
Year 1	Place Value (within 20) 2 weeks: All number bonds and related subtraction facts for all numbers to 5, e.g. 4+0=4; 4-0= 4; 3+1=4; 4-1=3; 2+2=4; 4-2=2; 1+3=4; 4-3=1; 0+4=4; 4-4=0 1 week: Know about Zero addition (0+numbers to 10)			Addition and Subtraction (within 20) 1 week: Know about zero subtraction (numbers to 10-0) 2 weeks: All number bonds for all numbers to 20 and the related subtraction facts, e.g. 10+2=12; 12-2=10; 9+3=12; 12-3=9; 8+4=12; 12-4=8			Place Value (within 50) One more or one less than any number up to 50 Know about Zero subtraction (2-2, 3-3, 4-4, 5-5, 6-6, 7-7, 8-8, 9-9, 10-10)		Measure: Length and Height Count in multiples of 2 up to 20 (in order) Doubles and near doubles: 6+6, 7+7, 8+8, 9+9, 10+10; 3+4, 4+3; 6-3, 8-4)		Measure: Weight and Volume Count in multiples of 10 up to 100 (in order)		
Year 2	Money All multiplication and division facts for 5x		Multiplication and Division 2 weeks: All multiplication and division facts for 2x 2 weeks: Adjusting (1d + 7; 1d + 8; 1d + 9; teen number - 8; teen number - 9) 1 week: Halve all even numbers to 20				Fractions Know: $\frac{1}{3} + \frac{1}{3} + \frac{1}{3} = 1$ whole; $\frac{1}{4} + \frac{1}{4} = \frac{2}{4} = \frac{1}{2}$; $\frac{4}{4} = 1$ whole; $\frac{3}{3} =$ whole; $\frac{2}{2} = 1$ whole 2 weeks: All number bonds and related subtraction facts to 20 More doubles: 12-6, 14-7, 16-8, 18-9, 20-10				Time Know: 0, 15, 30, 45, 60		
Year 3	Multiplication and Division All multiplication and division facts for 8x (4x)			Measure: Length and Perimeter 2 weeks: Counting in 100s 1 week: 50 x 2 = 100 ; 25 x 4 = 100 ; 20 x 5 = 100			Fractions Counting in tenths $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10}$; $\frac{1}{5} = \frac{1}{5}$; $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} = \frac{4}{5}$; $\frac{5}{5} = 1$ whole; $\frac{1}{6}$ $\frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} = \frac{5}{6}$; $\frac{6}{6} = 1$ whole; $\frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7} = \frac{6}{7}$; $\frac{7}{7} = 1$ whole; $\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} = \frac{7}{8}$; $\frac{8}{8} = 1$ whole; $\frac{1}{9}$ $\frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} = \frac{8}{9}$; $\frac{9}{9} = 1$ whole; $\frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} = \frac{9}{10}$; $\frac{10}{10} = 1$ whole			Measure: Mass and Capacity 2 weeks: Revision of all multiplication and division facts for 3x; 4x; 8x 1000 ÷ 2 = 500; 1000 ÷ 4 = 250 1 week: $\frac{1}{2}$ l/kg/km = 500 ml/g/m; $\frac{1}{4}$ l/kg/km = 250 ml/g/m; $\frac{3}{4}$ l/kg/km = 750 ml/g/m			

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Year 4	Multiplication and Division All multiplication and division facts for 7x			Measure: Length and Perimeter 2 weeks: Revise 6x, 7x, 8x 1 week: Counting in multiples of 25		Fractions 2 weeks: All multiplication and division facts for 11x 2 weeks: Counting in hundredths				Decimals Know: $1 \div 10 = \frac{1}{10} = 0.1$; $2 \div 10 = \frac{2}{10} = 0.2$; $3 \div 10 = \frac{3}{10} = 0.3$; $4 \div 10 = \frac{4}{10} = 0.4$; $5 \div 10 = \frac{5}{10} = 0.5$; $6 \div 10 = \frac{6}{10} = 0.6$; $7 \div 10 = \frac{7}{10} = 0.7$; $8 \div 10 = \frac{8}{10} = 0.8$; $9 \div 10 = \frac{9}{10} = 0.9$; $10 \div 10 = \frac{10}{10} = 1.0$; $\frac{1}{4} = 0.25$; $\frac{1}{2} = 0.5$; $\frac{3}{4} = 0.75$			
Year 6	Ratio Common multiples and common factors		Algebra All multiplication and division facts up to 12×12 and derive others beyond known facts, including simplifying ratios, e.g. $24 : 48$ simplifies to $1:2$ with a common factor of $24 = (24 \times 1$ and $24 \times 2)$		Decimals 1 week: Rounding numbers with up to 3 decimal places 1 week: $100\% = 1.0 = \frac{3}{3}$; $33.3\% = 0.333... = \frac{1}{3}$; $66.6\% = 0.666... = \frac{2}{3}$; $133.3\% = 1.333... = \frac{4}{3}$; $266.6\% = 2.666... = \frac{8}{3}$		Fractions, Decimals, Percentages Derive new % facts from known facts $12.5\% = 0.125 = \frac{1}{8}$; $37.5\% = 0.375 = \frac{3}{8}$; $62.5\% = 0.625 = \frac{5}{8}$; $82.5\% = 0.825 = \frac{7}{8}$; $112.5\% = 1.125 = \frac{9}{8}$		Measure: Area, Perimeter, Volume All conversions of units of measure		Statistics Multiplying integers by 0.5		

Summer Term

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	
Pre-School	5		1 More, 1 Less		Shapes		My Day		Capacity		Positional Language			
EYFS	To 20 and Beyond Count up to 20			First, Then, Now Bonds to 5, including subtraction			Find My Pattern Doubles within 10: 1+1=2, 2+2=4, 3+3=6, 4+4=8, 5+5=10			On The Move Count up to and beyond 20				
Year 1	Multiplication and Division 2 weeks: Double numbers up to 20 2 weeks: Count in multiples of 5 up to 50 (in order)				Fractions 1 week: $\frac{1}{2} + \frac{1}{2} = 1$ whole $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} = 1$ whole 1 week: Revision of counting in twos		Geometry: Position and Direction Revision of counting in fives Using and making 7 and 9: 3+6, 6+3; 7-3, 7-4; 9-3, 9-6	Place Value (within 100) Halve numbers to 10 Number neighbours: 4-3, 5-3, 5-4, 6-4, 7-6, 8-6, 8-7, 9-7, 9-8		Money Bonds within 20, with coins, e.g. 10p+1p=11p; 10p+2p=12p	Time Revision of counting forwards and backwards in twos, fives and tens Ten and a bit: 10 + 1d numbers; 1d numbers + 10; teen numbers - 1d; teen numbers - 10			
Year 2	Statistics (scales) Addition and subtraction facts within 100, using known facts to 20		KS1 SATs Window				KS1 Moderation Window				Geometry: Position and Direction Counting in multiples of 3 up to 30 (in order)		Measure: Mass, Capacity and Temperature Revision of all multiplication and division facts for 1x; 2x; 5x; 10x	
			Measure: Length and Height Revisit all multiplication and division facts for 5x		Measure: Mass, Capacity and Temperature (scales) Revision of all multiplication and division facts for 1x; 2x; 5x; 10x		Time Revision of all multiplication and division facts for 1x; 2x; 5x; 10x							

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Year 3	Fractions Revisit all multiplication and division facts for 8x (4x)			Money 50p x 2 = £1.00; £50 x 2 = £100; 25p x 4 = £1.00; £25 x 4 = £100; 20p x 5 = £1.00; £20 x 5 = £100		Time 2 weeks: The amount of days in each month / year / leap year 1 week: Complements to 60, e.g. 25 + 35 = 60			Geometry: Shape Revision of all multiplication and division facts for 3x; 4x; 8x; 0x		Statistics Counting in multiples of 6 up to 60 (in order)			
	Decimals All multiplication and division facts for 12x (3x, 4x)		Money £5.00 x 2 = £10.00; £50 x 2 = £100; £500 x 2 = £1000; £2.00 x 5 = £10.00; £20 x 5 = £100; £200 x 5 = £1000; £2.50 x 4 = £10.00; £25 x 4 = £100; £250 x 4 = £1000			Time Revise all multiplication and division facts up to 12x		<i>Y4 Multiplication Check Window</i>		Geometry: Shape Revise all multiplication and division facts up to 12x		Statistics Count in multiples of 1000		Geometry: Position and Direction All the complements to 10,000 using multiples of 1000, and the related subtraction facts, e.g. $x + y = 10,000$, therefore $x = ?$ and $y = ?$; $1 + 9 = 10$ (Y1); $10 + 90 = 100$ (Y2); $100 + 900 = 1000$ (Y3); $1000 + 9000 = 10,000$ (Y4)
Consolidate Multiplication Facts Revise all multiplication and division facts up to 12x														
Year 4	Geometry: Shape $360 \div 4 = 90$; $\frac{1}{4}$ of 360 = 90; $360 \div 2 = 180$; $\frac{1}{2}$ of 360 = 180; $\frac{3}{4}$ of 360 = 270 Complements to 180, e.g. $70 + 110 = 180$; $95 + 85 = 180$			Geometry: Position and Direction Multiples of 90: 90, 180, 270, 360, 450, 540		Decimals Prime numbers within 20: 2, 3, 5, 7, 11, 13, 17, 19 Link with factors			Negative Numbers Count backwards through zero		Measure: Converting Units $1\text{mm} = \frac{1}{10}\text{cm}$; $1\text{mm} = \frac{1}{1000}\text{m}$; $1\text{kg} \approx 2.2\text{ lbs}$; $1\text{litre} \approx 1.76\text{ pints}$; $1\text{m} \approx 39.4\text{ inches}$; $1\text{cm} \approx 2.54\text{ inches}$		Measure: Volume Cubed numbers up to 10^3 : 1, 8, 27, 64, 125, 216, 343, 512, 729, 1000	
	Geometry: Shape Complements within 90, 180 and 360, e.g. $270+90 = 360$; $60+60+60=180$; $35+55=90$		Geometry: Position and Direction Revisit square numbers and cubed numbers		<i>KS2 SATs Week</i>		Consolidation, themed projects, problem solving and preparation for KS3							
Year 5	Geometry: Shape Complements within 90, 180 and 360, e.g. $270+90 = 360$; $60+60+60=180$; $35+55=90$			Geometry: Position and Direction Revisit square numbers and cubed numbers		<i>KS2 SATs Week</i>		Consolidation, themed projects, problem solving and preparation for KS3						
Year 6	Geometry: Shape Complements within 90, 180 and 360, e.g. $270+90 = 360$; $60+60+60=180$; $35+55=90$			Geometry: Position and Direction Revisit square numbers and cubed numbers		<i>KS2 SATs Week</i>		Consolidation, themed projects, problem solving and preparation for KS3						