Rapid Recall Autumn Spring Summer

Objective	Y1	Y2	Y3	Y4	Y5	Y6
Count on and back Including **Find the different (either count from smaller to larger or vice versa)**	In ones to 10 to 20 (crossing) Count to 100.	In 10s and 1s From smaller numbers to bigger	10 or 100 more or less	Steps of 1, 10, 100 Count backwards through zero to include negative numbers	In powers of 10 for any given number up to 1,000,000 Count backwards through zero	Calculate intervals across zero
Read and write numbers	Read and write numbers to 20 in numerals and words. Say 1-10 numbers accurately	To at least 100 in numerals and words.	Up to 1000 in numerals and words.	4 digits in numerals and words. Read Roman numerals to 100 (I to C)	To at least 1,000,000 Read Roman numerals to 1,000 (M)	Up to 10,000,000
Order numbers	Say the number names in order to 20	Order and compare from 0-100 using <>= Up to 100	Up to 1000	Beyond 1,000 to 10,000	To at least 1,000,000	Embed
More and less	1 more and less than any number between 1-10 #	10	100	1000	In powers of 10 for every given number up to 1,000,000	Embed
Count in steps	2,5,10	Secure 2,5 and 10s Begin to introduce 3,4	Count from 0 in multiples of 3, 4, 8, 50 and 100	Count in multiples of 6, 7, 9, 25 and 1,000		Embed
Number bonds	10 20 100 (in 10s) Addition and subtract facts to 5	10 20 100s (in 10s) All numbers to 20 Multiple of 10 to a unit	Number bonds that total 100 (in 5s) To 1000 in 100s	All number bonds which total 100 To 1000 in 10s	Embed To 1000 in 5s	Embed All number bonds which total 1000
Addition and subtraction	To 20 Reorder numbers to calculate Addition and subtraction facts for each number to 10 Add 9 Add 11	To 100 Reorder numbers to calculate Add 3 numbers (largest first, number bonds) Add and subtract 9, 11, 19, 21 (round) Add and subtract 1 digit numbers from 2 digits to 100	Add and subtract numbers mentally, including: A three-digit number and ones; A three-digit number and tens; A three digit number and hundreds Add and subtract up to and including three-digit numbers Estimation	Add and subtract four-digit whole numbers and decimal numbers with up to 4 digits. Estimation	Add and subtract whole numbers and decimal numbers with more than 4 digits.	Decimals that total 1 and 10 (up to 1 decimal place) Embed rest

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Doubles/halves **Near doubles**	To 5+5 Halves up to 10 To 11 e.g. 6+5 either do double 5 and add 1 or double 6-1	To 10+10 and halves double and half as an inverse To 21	Up to and including 100 (10s) Doubles and halves up to 50 To 50	Up to and including 500 Doubles and halves to 100 To 100	Doubles and halves up to 1000 To 1000 Embed for rapid recall	Double and half any number with up to 1 decimal place Doubles and halves of 2 digit decimals
X tables and division facts	2, 5, 10	2, 5, 10, Division facts Mixed multiplication and division facts for 2, 5 and 10	3,4, 8 Division facts Related facts 4x5= 20 40x5=2000	6, 7, 8, 9, 11, 12 Division facts Mixed multiplication facts Square numbers up to 12x12	Know all times tables and division facts	Know all times tables and division facts
Multiply/divide	Count in 2s, 5s and 10s	Multiply and divide using 2s, 3s, 4s, 5s and 10s.	Multiply and divide by 3s and 4s	x/ ÷ 2d and 3d by 1d x/ ÷ up to 4d including decimals by 10 and 100 Square numbers	x/ ÷ up to 4d by 1 or 2d Express remainders in different ways. Prime numbers Prime factors Cube numbers	Embed
Fractions	Find half to 10 Find ¼ Work on visualising/drawing fractions	Find 1/2 , ¼, 1/3 ½ of ½ is ¼ Recognise equivalence 2/4 = ½ Work on visualising/drawing fractions	Work on visualising/drawing fractions Find 1/10 1/5 1/3 Count up and down in tenths.	Count up and down in hundredths Work on visualising/drawing fractions ½ of an odd number ½ to 200 and money	Match decimal to fractions- 100ths ½ to 1000 money Find 1/6 1/7 1/8 1/9	Embed
Relationship between Fractions, Decimals and Percentages				Match decimal to fractions- tenths, 0.5, 0.25, 0.75 and hundredths- three hundredths 3/100 = 0.03	Match % and decimal equivalents of 1/2 , 1/4, 1/5, 2/5, 4/5 Three thousandths 3/1000= 0.003 Place value of decimals	Embed
				To the nearest 10,100 or 1000.	Round any number up to 1,000,000 to the nearest	

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Round				Decimals to 1.dp to whole number.	10, 100, 1000, 10 000, and 100,000/Round decimals with 2dp to the nearest whole number or to 1dp.	
Shape	Recognise and name 2D and 3D shapes. Identify 2D shape faces on 3D shapes	Recognise properties of 2D and 3D shapes.	Describe 2D and 3D shape properties and name.	Compare and classify 2D shapes, including quadrilaterals and triangles based on properties	Identify 3D shapes from 2D representations Nets	Find unknown interior angles of 2D shapes Circles
				Identify and name angles- acute, obtuse, right angle, reflex- according to what has been taught previously. Know the amount of degrees in the previous angles.		
Time	O'Clock, ½ past	¼ past/to	Time to the nearest 5 min. 60 seconds= 1 minute 60 mins= 1 hour 24 hours= 1 day Number of days ina week, month, year and leap year.	Time to the nearest minute. Analogue and digital 12 & 24 hour conversions Time conversions: 90 minutes = 1 hour 30 minutes	Embed	
Money	Recognising coins and notes. Count in coins.	Make the same amount with different coins. Find the total/change	Match pence to equal values when expressed as £ and pence (e.g. 107p= £1 and 7p= £1.07)	Place value focus- ensuring they put the 0. (e.g. 107p= £1 and 7p = £1.07)	Embed	
Measures	Link the unit of measure to what is being measured (e.g. correctly using cm to measure length etc)					
			Know the appropriate measure to use in relation to what is being measured (e.g. using kms for long distance, cm for smaller etc) Know 100cm= 1 metre 50 cm= ½ m = 0.5m 10mm= 1cm 1000m= 1km	1000g= 1kg 500g= ½ kg 1000ml= 1 litre 500ml= ½ litre	Convert between different units of measure (decimals included)	Embed

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