Tracking Objectives – Year R ☆

Pupils Name……

	Learning Objectives	Activity	Assessment
Knowing & using number facts (Blue)	Find one more / less than a number 1 – 10	Teddies In The Bag Dicey	
	Select 2 groups of objects to make a given total	Beads and String Altogether Now	
Calculating (Yellow)	Understand addition and subtraction	Tea Time	
	Use vocab of addition and subtraction	Blocks	
	Share objects into equal groups	Fruit Baskets	
	Count repeated groups of the same size	Bikes And Cars	
Counting & understanding number (Green)	Count reliably up to 10 everyday objects	Penny Pot	
	Count aloud in 1s, 2s, 5s, & 10s	Count	
	Estimate the number of objects	Estimating 10	
	Say and use number names in order	Card Call	
	Use more/less to compare 2 numbers	Shuffle	
	Use ordinal numbers	Where Are They?	
	Recognise numerals 1 to 9	Penny Pot	
	Use numbers to identify how many in set	Feely Bags	

Tracking Objectives – Year 1

Pupils Name……

	Learning Objectives	Activity	Assessment
Knowing & using number facts (Blue)	Recall pairs of numbers totalling 10, + facts for totals to 5 corresponding subtraction and corresponding subtraction facts	Dominoes Card Pair	
	Recall doubles of numbers to at least 10	Number Fan Doubles	
	Count forward and back in 1s, 2s, 5s, 10s, and derive multiples of 2,5,10	Cubes	
Calculating (Yellow)	Know + as counting on and can be done in any order	Snakes And Ladders Rolling Dice	
	Find difference by counting up	Washing Line Finding The Difference	
	+ 1 digit number or multiple of 10 to a 1 digit or 2 digit number	Missing Numbers Adding 3 Numbers	
	- 1 digit from a 1 or 2 digit number, multiple of 10 from 2 digit number	Down The Ladder	
	Combine groups of 2,5 or 10 or share into equal groups	Coins Sweets	
	Use addition and subtraction vocab and symbols to describe and record number sentences	Bears	
Counting & understanding number (Green)	Count reliably up to 20	Counting	
	Estimate the number of objects	Estimating 20	
	Use vocab to compare and order numbers	What Number?	
	Use = sign	Equal Sets	
	Read, write and order numbers to 20	What Number?	
	Say number 1 more/less than any number or 10 more/less than a multiple of 10	Dotty	
	Use vocab of halves and quarters in context	Halves And Quarters	

Tracking Objectives – Year 2

	Learning Objectives	Activity	Assessment
Knowing & using number facts (Blue)	Derive and recall +/- for numbers to 10, pairs with a total of 20 and multiples of 10 totalling 100.	Grid Match Number Partner	
	Derive and recall 2,5,10 times table and related division.	Hold Up	
	Derive doubles to 20.	Double Trouble	
	Estimate and check answers	Calculator Check	
Calculating (Yellow)	+/- mentally a 1 digit no or multiple of 10 to a 2 digit number	Tiles	
	Understand – as the inverse of +	Giving And Taking	
	Use and interpret +, -, ×, ÷, = calculate value of an unknown in a number sentence	Cover Up	
	Informal written methods for +/-	Calculating	
	Understand x as repeated +, ÷ as repeated -	Groups Groups II	
	Practical and informal methods for x and ÷	x And ÷	
Counting & understanding number (Green)	Count up to 100 by grouping into 2,5,10	Jump Along	
	Read, write 2 and 3 digit Numbers. Recognise odd and even.	The Disappearing Man	
	Order 2 digit number use < >	Crocodile Jaws	
	Partition 2 digit numbers in different ways.	Adding 2 Digit Numbers	
	Round 2 digit numbers to nearest 10	Rounding	
	Find ½, ¼, ¾ of shapes and sets of objects	Cut It Up	

Tracking Objectives – Year 3 ☺

Pupils Name……

	Learning Objectives	Activity	Assessment
Knowing & using number facts (Blue)	Derive and recall +/- for numbers to 20, sums and differences of multiples of 10 and pairs that total 100	Turn The Card	
	Derive and recall 2, 3, 4, 5, 6, 10 times table and related division	Times Galore	
	Estimate and check including using inverses.	Checker	
Calculating (Yellow)	+/- mentally combinations of 1 and 2 digit numbers	Pyramids	
	Written methods for +/- 2 and 3 digit numbers	Target Number	
	Multiply 1 and 2 digit numbers by 10 or 100	Getting Bigger	
	Understand ÷ as inverse of x and vice versa	Round And Round	
	Informal methods for x and ÷ 2 digit numbers	2 Dice	
	Find unit fractions of numbers and quantities	How Much?	
Counting & understanding number (Green)	Read write and order numbers to 1000	Number Call	
	Count in single digit steps or multiples of 10	Count, Count, Count	
	Partition 3 digit numbers in different ways	Break It Down	
	Round 2 or 3 digit numbers to nearest 10 or 100	Round	
	Read, write factions, know denominator and numerator	What Is It?	
	Identify and estimate fractions of shapes	Shape Card	

Tracking Objectives – Year 4

Pupils Name……

	Learning Objectives	Activity	Assessment
Knowing & using number facts (Blue)	Derive sums and differences of pairs of multiples of 10 to 1000	Pairs of Multiples	
	Derive and recall x facts up to 10 x 10	Multiplying Dice	
	Double 2 digit no's and multiples of 10, 100, find corresponding halves	Double and Half	
	Identify pairs of fractions that total 1	Fractions That Total 1	
	Check calculations using rounding and inverses	Up And Down Inversing	
Calculating (Yellow)	+/- mentally pairs of 2 digit numbers	Number Add	
	Refine written methods to +/- 2 and 3 digit numbers	+/- 2 And 3 Digit Numbers	
	×/÷ no's to 1000 by 10 and 100	Rolling Dice	
	Develop written methods to ×/÷ 2 digit by 1 digit no. including remainders	x/÷ 2 Digit Numbers	
	Find fractions of numbers quantities and shapes	Finding Fractions	
	Use calculator to solve 1 and 2 step problems.	Shopping	
Counting & understanding number(Green)	Count on/back in steps of constant size	Jumping	
	Partition round order and compare 4 digit numbers	Highest Nearest	
	Use negative numbers in context	Negative Numbers	
	Use decimals to 2 places and position on number line.	Decimals	
	Recognise decimal and fraction equivalence between ½, ¼, tenths, hundredths	Decimally	
	Identify equivalent fractions, interpret mixed nos.	Mixed Up Matching Fractions Equivalent Fractions,	
	Use vocab of ratio and proportion	Ratio Proportion	

Tracking Objectives – Year 5 ◇

Pupils Name……

	Learning Objectives	Activity	Assessment
Knowing & using number facts (Blue)	Derive sums differences double and halves of decimals	Spider Spider	
	Multiply pairs of multiples of 10 or 100 – derive corresponding division facts.	10 And 100	
	Identify factors and common multiples	Factors And Multiples	
	Estimate and check using rounding, inverse and place value.	Estimate Check	
Calculating (Yellow)	Mentally multiply 2 digit number by a 1 digit number	Cards And Dice Card Multiply	
	Use written methods to +/- whole no's and decimals	Whole Numbers And Decimals	
	×/÷ no's and decimals by 10, 100, 1000	Fans	
	Written methods for HTU x U, TU x TU, U.t x U, HTU ÷ U	Multiply And Divide	
	Find fractions using division and % of quantities	Fractions Percentages Of Quantities	
	Use calculator to solve problems involving decimals and factions.	Cashier	
Counting & understanding number (Green)	Count on/back in decimal steps, including negatives.	Stepping Stones	
	Explain what each digit is in whole no's and decimals to 2 places, partition, round and order.	Decimal Read	
	Express smaller no as a fraction of a larger no.	Stars Stars II	
	Understand % as parts in every 100	Understand % As Parts In Every 100	
	Solve problems involving proportions of quantities.	Proportions	

Tracking Objectives – Year 6 △

Pupils Name……

	Learning Objectives	Activity	Assessment
Knowing & using number facts (Blue)	Derive x and ÷ facts involving decimals		
	Know squares of numbers to 12 and for corresponding multiples of 10.		
	Identify prime numbers less than 100, find prime factors.		
	Use approximations, inverses and divisibility tests to check calculations.		
Calculating (Yellow)	Calculate mentally with decimals		
	Use efficient written methods to +/-/x/÷ decimals		
	Relate factions to ÷express a quotient as a faction or decimal.		
	Find fractions and % of whole no's		
	Use calculator to multi-step probs.		
Counting & understanding number (Green)	Find differences between negative and positive numbers.		
	Partition round and order decimals with three places.		
	Use common denominators to order fractions, simplify fractions.		
	Express a quantity as a % of another, find equivalent factions, decimals and %.		
	Solve problems involving direct proportion using scaling.		