

Long term plans for numeracy

Based on the prioritisation of maths from NCETM and the needs of mixed age classes and the children in our school.

Teachers will use a resources from White Rose .NCETM, Nrich and various other suitable sources to deliver the curriculum in a thorough, progressive, practical and contextual way.

Colour	Category
Yellow	Geometry
Light blue	Measure
Blue	Multiplication and division
Pink	Addition and subtraction
Light green	Place value/number
Grey	Fractions
Orange	Fluency/number facts

Year 1 Long term plans Numeracy				
Term	Unit and time	Unit and time	Unit and time	Unit and time
Autumn 1	Previous Reception experiences and counting within 100 5 weeks	Comparison of quantities and part-whole relationships 3 weeks	Numbers 0 to 5 1 week	
	Numbers 0 to 5 (cont) 2 weeks	Numbers 0 to 10 3 weeks	Recognise, compose, decompose and manipulate 2D and 3D shapes 2 weeks	Position and direction 1 weeks
Spring 1	Numbers 0 to 10/20 3 weeks	Numbers 0 to 10/20 3 weeks		
	Additive structures 3 weeks	Addition and subtraction facts within 10 3 weeks		
Summer 1	Unitising and coin recognition 3 weeks		Time 1 week	Length 1 week
	Numbers to 20 3 weeks	Capacity, volume and mass. 2 weeks		

Year 2 Long term plans Numeracy				
Term	Unit and time	Unit and time	Unit and time	Unit and time
Autumn 1	Statistics 1 week	Numbers 10 to 100 4 weeks	Calculations within 20 3 weeks	
Autumn 2	Fluently add and subtract within 10 1 week	Addition and subtraction of two-digit numbers (1) 3 weeks	Shape 2 weeks	Position and direction 1 week
Spring 1	Numbers 10 to 100 1 week	Introduction to multiplication 5 weeks		
Spring 2	Introduction to division structures 2 weeks	Addition and subtraction of two-digit numbers (2) 3 weeks		
Summer 1 (End of KS1 assessment week to fit into planning/teaching time)	Money 1 week	Fractions 2 weeks	Time 1 week	Length 1 week
Summer 2	Multiplication and division – doubling, halving, quotative and partitive division 3 weeks	Sense of measure – capacity, volume, mass 2 weeks		

Year 3 Long term plans Numeracy				
Term	Unit and time	Unit and time	Unit and time	Unit and time
Autumn	Adding and subtracting across 10 2 weeks	Numbers to 1,000 7 weeks (including some measure)	Adding and subtracting Manipulating the additive relationship and securing mental calculation 3 weeks	Area and Perimeter 2 weeks
Spring	Addition and subtraction Coloumn addition/subtraction 3 weeks	2, 4, 8 times tables 3 weeks	Right angles and coordinates 2 weeks	Statistics 1 week
Summer	Fractions Non unit fractions Fractions 8 weeks	Multiplication and division 2 weeks	Parallel and perpendicular sides in polygons 1 week	Time 1 week Money 1 week

Year 4 Long term plans Numeracy

Term	Unit and time	Unit and time	Unit and time	Unit and time
Autumn	Review of column addition and subtraction 2 weeks	Numbers to 10,000 7 weeks	3, 6, 9 times tables 3 weeks	Area and Perimeter 2 weeks
Spring	7 times table and patterns Understanding and manipulating multiplicative relationships 5-7 weeks	Number: Decimals 3-4 weeks	Right angles and coordinates 2 weeks	Statistics 1 week
Summer	Fractions Fractions greater than 1 8 weeks	Division with remainders 2 weeks	Symmetry in 2D shapes 1 weeks	Time 1 week Money 1 week