

St Nicholas' CE (VA) Primary School

2023-2024 Medium Term Planning – Maths

Owl Class Year 6 – Term 5

Number Facts:

Date w/c	Strand	Mental Maths (number facts)	Learning Objectives
1 15.4.24	Order of Operations		• To explain how addition and subtraction can help to solve multiplication problems efficiently (II) • To use their knowledge of the distributive law to solve equations including multiplication, addition and subtraction • To explain how the distributive law applies to division expressions with a common divisor (addition) • To explain how the distributive law applies to division expressions with a common divisor (subtraction) • Friday: arithmetic
2 22.4.24	Solving Problems with Two Unknowns		• To use their knowledge of the distributive law to solve equations including division, addition and subtraction • To compare the structure of problems with one or two unknowns • To represent the structure of contextual problems with two unknowns • To represent a problem with two unknowns using a bar model • Friday: arithmetic
3 29.4.24	Solving Problems with Two Unknowns		• To explain why sometimes there is only one solution to a sum and multiple problem • To explain the values a part-whole model could represent • To solve problems with two unknowns in a range of contexts • To systematically solve problems with two unknowns using 'trial and improvement' (one and several solutions) • Friday: arithmetic

4 6.5.24 (4 days)			• To explain how to balance an equation with two unknowns • To systematically solve problems with two unknowns using 'trial and improvement' (one, several and infinite solutions) • Revision of maths learning from across the year.
5 13.5.24	SATS week		
6 20.5.24 (3 days)			• To use knowledge of shape properties to draw, sketch and identify shapes • The same 3D shape can be composed from different 2D nets • When a 2D shape is decomposed and the parts rearranged, the area remains the same. The area of a compound shape is therefore equal to the total of the areas of the constituent parts