Maths Medium Term Planning
Woodlands Primary School

Year Group: 3
Term: 1

Weeks	Core content coverage (Taken from Woodlands LT maps)	Learning objectives (Taken from NC)	Big Maths Coverage
1-2	Measure and Number • Counting in ths, recognising ths Core Number and fluency • 100 /10/1more or less • Place value of digits • Order and compare numbers up to 1000 • Methods of calculation +/- Word problems Introduction of partitioning for addition to all Introduction of columnar addition for H/A	count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number recognise the place value of each digit in a three-digit number (hundreds, tens, ones) compare and order numbers up to 1000 read and write numbers up to 1000 in numerals and in words solve number problems and practical problems involving these ideas. solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction. add and subtract numbers mentally, including: a three-digit number and ones a three-digit number and tens add and subtract amounts of money to give change, using both £ and p in practical contexts	Counting in multiples of (2,5) 4, 50,100 100 more or less Place value of digits Order & compare numbers up to 1000 Continue to practice mental maths Read and write numbers up to 1000 3x tables Higher ability – formal methods of + calculation
3-4	Core number and fluency • Numberbonds 10 100 • 100 /10/1 more or less • Place value of digits Word problems Measure and number • Measure, compare and calculate different measures (cm/mm) Stats& Number • Bar graphs, tables and pictograms Introduction of counting on on a numberline for subtraction, h/a not	recognise the place value of each digit in a three-digit number (hundreds, tens, ones) add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction measure, compare, add and subtract: lengths (m/cm/mm);	Counting in multiples of (2,5) 4, 50,100 100 more or less Place value of digits Order & compare numbers up to 1000 Continue to practice mental maths Read and write numbers up to 1000 3x tables Higher ability – formal methods of + calculation

Maths Medium Term Planning
Woodlands Primary School

Year Group: 3
Term: 1

	ready for columnar subtraction		
5-6	Measure and Number • Recognise, find and write fractions of objects (unit and non0unit fractions with small denominators) Stats and Number • Equivalent fractions using diagrams • Ordering unit fractions and fractions with the same denominator Core number • Methods of calculation X Word problems Introduction of coin multiplication to all Using arrays for multiplication and into simple grids, using coin multiplication to support.	count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10 recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators recognise and show, using diagrams, equivalent fractions with small denominators compare and order unit fractions, and fractions with the same denominators recall and use multiplication and division facts for the 3, 4 write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods	Counting in multiples of (2,5) 4, 50,100 100 more or less Place value of digits Order & compare numbers up to 1000 Continue to practice mental maths Read and write numbers up to 1000 3x tables (Higher ability – formal methods of + calculation)
7-8 (8=short week)	Core number • Methods of calculation ÷ Word problems Measure and number • Recognise and use fractions as numbers Geometry and number • Draw 2d shapes; make 3d shapes- describe them • Scaling problems and correspondence problems	recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them solve problems, including missing number problems, involving multiplication and division, including integer scaling problems and correspondence problems in which n objects are connected to m objects.	Counting in multiples of (2,5) 4, 50,100 100 more or less Place value of digits Order & compare numbers up to 1000 Continue to practice mental maths Read and write numbers up to 1000 3x tables

Maths Medium Term Planning
Woodlands Primary School

Year Group: 3
Term: 1

	Using arrays for ÷ Using doubling and halving skills for scaling problems.		(Higher ability – formal methods of +/x calculation)