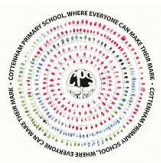


Cottenham Primary School Maths Medium Term Overview

Term: Autumn		Year group: 3
Week/date:	Main theme:	NC Objectives:
1,2,3	Place Value	<ol style="list-style-type: none">1. Count in multiples of 1002. Find 10 or 100 more or less than a given number3. Recognise the place value of each digit in a 3 digit number4. Compare and order numbers to 1000
4,5,6	Addition and Subtraction	<ol style="list-style-type: none">1. Add and subtract numbers mentally, including:<ul style="list-style-type: none">➤ a three-digit number and ones➤ a three-digit number and tens➤ a three-digit number and hundreds2. Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction
7,8	Geometry- Shape	<ol style="list-style-type: none">1. recognise angles as a property of shape or a description of a turn2. identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle3. identify horizontal and vertical lines and pairs of perpendicular and parallel lines
9,10	Multiplication and Division	<ol style="list-style-type: none">1. recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables2. 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





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11,12	Fractions	<ol style="list-style-type: none">1. recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators2. recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators3. solve problems that involve all of the above
13,14	Time	<ol style="list-style-type: none">1. tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks2. estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight3. know the number of seconds in a minute and the number of days in each month, year and leap year
15	Statistics	<ol style="list-style-type: none">1. interpret and present data using bar charts, pictograms and tables2. solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables

