Cottenham Primary School Maths Medium Term Overview

Term: Summer		Year group: 2

Week/date:	Main theme:	NC Objectives:
1 and 2	Place Value &Algebra	1. count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward 2. use place value and number facts to solve problems (inc more and less)
3 and 4	Division / Multiplication & Algebra	1. show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot 2. solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts
5	Fractions	1. recognise, find, name and write fractions ⅓, ¼ ,2/4 ¾ , and 4 3 of a length, shape, set of objects or quantity 2. write simple fractions for example, ½ of 6 = 3 and recognise the equivalence of 2/4 and ½
6 and 7	Statistics	1. ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity 2. ask and answer questions about totalling and comparing categorical data
8	Measure- Time	1. compare and sequence intervals of time 2. tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times know the number of minutes in an hour and the number of hours in a day
9 and 10	Addition/ Subtraction	1. add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and ones, a two-digit number and tens, two two-digit numbers and adding three one-digit numbers

	and Algebra	2. show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot
		3. recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems
11	Geometry- Position, Direction and Properties	1. identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid]
		2. compare and sort common 2-D and 3-D shapes and everyday object
12, 13	Measure- mass and capacity	1. choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels
		2. compare and order lengths, mass, volume/capacity and record the results using >, < and =