Cottenham Primary School Maths Medium Term Overview

Term: Summer		Year group: 1

Week/date:	Main theme:	NC Objectives:
Week 1 Week beginning:	Place value and algebra Numbers to 50 1- Count from 20 to 50 2- 20,30,40,50 3- Count by making groups of 10 4- Groups of 10s and 1s 5- Partition into 10s and 1s	• Count to and across 100, forwards and backwards, or from any given number • Count, read and write to 100 in numerals • Identify and represent numbers using objects and pictorial representations including the number line • Read and write numbers from 1 to 20 in numerals and words
Week 2 Week beginning:	Place value and algebra Numbers to 50 and 100 1- Number line to 50 2- 1 more and 1 less to 50 3- Count from 50 to 100 4- Tens to 100 5- Partition into 10s and 1s	• Count to and across 100, forwards and backwards, or from any given number • Count, read and write to 100 in numerals • Identify and represent numbers using objects and pictorial representations including the number line • Read and write numbers from 1 to 20 in numerals and words
: Week 3 Week beginning	Place value and algebra Numbers to 100 1- The number line to 100 2- 1 more and 1 less 3- Compare numbers with the same tens 4- Compare any two numbers 5- Compare any two numbers	• Count to and across 100, forwards and backwards, or from any given number • Count, read and write to 100 in numerals; count in multiples of twos, fives and tens • Identify and represent numbers using objects and pictorial representations including the number line

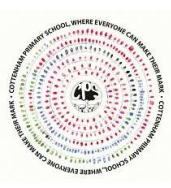|		
: Week 4 Week beginning:	Addition and subtraction and algebra **Addition** (highlighted) 1- Addition within 20 2- Number bonds to 10 and 20 3- Missing number problems (addition) 4- Addition problems (word) 5- Addition problems (word)	• Represent and use number bonds and related facts within 20 • Read, write and interpret mathematical statements- addition (+), subtraction (-) and equals (=) signs • Add and subtract one-digit and two-digit numbers to 20, including zero • Solve one-step problems that involve addition and subtraction missing number problems (7 = ? – 9)
Week 5 Week beginning:	Addition and subtraction and algebra **Subtraction** (highlighted) 1- Subtraction on a number line 2- Subtraction on a number line 3- Subtract using number bonds 4- Missing number problems (subtraction) 5- Subtraction problems (word)	• Represent and use number bonds and related facts within 20 • Read, write and interpret mathematical statements- addition (+), subtraction (-) and equals (=) signs • Solve one-step problems that involve addition and subtraction missing number problems (7 = ? – 9)
Week 6 Week beginning:	Measures- time and money Time **O'Clock and half past** (highlighted) 1- O'Clock 2- O'Clock 3- Half past	• Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times

	4- Half past 5- O'Clock and half past	
Week 7 Week beginning:	Measures- time and money Money 1- Unitising 2- Recognise coins 3- Recognise coins 4- Recognise notes 5- Counting coins	• Recognise and know the value of different denominations of coins and notes
Week 8 Week beginning:	Division/ multiplication and algebra Multiplication 1- Add equal groups 2- Add equal groups 3- Make arrays 4- Make arrays 5- Make doubles	• Solve one-step problems involving multiplication and division
Week 9 Week beginning:	Division/ multiplication and algebra Division 1- Make doubles 2- Make equal groups- grouping 3- Make equal groups- grouping 4- Make equal groups- Sharing 5- Make equal groups- Sharing	• Solve one-step problems involving multiplication and division
Week 10 Week beginning:	Fractions 1- Recognise half of an object or shape	• Recognise, find and name a half as one of two equal parts of an object, shape or quantity

	2- Find a half of an object or shape 3- Recognise a half of a quantity 4- Find a half of a quantity 5- Find a half of a quantity	
Week 11 Week beginning:	Fractions 1- Recognise a quarter of an object or shape 2- Find a quarter of an object or shape 3- Recognise a quarter of a quantity 4- Find a quarter of a quantity 5- Find a quarter of a quantity	• Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity
Week 12 Week beginning:	Geometry- position/ direction and properties 1-Describe turns 2- Describe position- left and right 3-Describe position- forwards and backwards 4- Describe position- above and below 5-Ordinal numbers	• Describe position, direction and movement, including whole, half, quarter and three-quarter turns
Week 13 Week beginning:	All 4 operations and algebra 1- Addition and subtraction mixed questions 2- Addition and subtraction mixed questions	• Solve one-step problems involving multiplication and division • Read, write and interpret mathematical symbols- addition (+), subtraction (-), and equals (=) signs • Add and subtract one-digit and two-digit numbers to 20, including zero • Solve one-step problems that involve addition and subtraction missing number problems (7 = ? – 9)

	3- Addition and subtraction missing numbers 4- Addition and subtraction missing numbers 5- Addition and subtraction word problems	