MATHS YEAR 1 - SPRING

WEEK	UNIT OF MATHS - NUMBER	UNIT OF MATHS - NON-NUMBER (1 day each week throughout Spring Term)
1-6	**Place Value to 40** • count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number • count in multiples of twos, fives and tens • given a number, identify one more and one less • identify and represent numbers using objects and pictorial representations including the number line • use the language of: equal to, more than, less than (fewer), most, least • read and write numbers from 1 to ***40*** in numerals and words. • recognise the place value of each digit in a two-digit number (tens, ones) • compare and order numbers from 0 up to ***40***; use <, > and = signs • read and write numbers to at least ***40*** in numerals and in words • use place value and number facts to solve problems. • recognise odd and even numbers • **recognise and know the value of different denominations of coins *(to 40p)*** • **find different combinations of coins that equal the same amounts of money *(to 40p)*** **UNIT SPECIFIC VOCABULARY** place value, represent, digit, tens, ones, compare, number pattern, odd, even, money, coins, notes, amount, order, greatest, smallest, equal to = , more than > , less than < more, less, fewer, most, least, multiple, numerals and words,	**Measure - Length/Height, Mass & Capacity** • compare, describe and solve practical problems for: ❖ lengths and heights [for example, long/short, longer/shorter, tall/short, double/half] ❖ mass/weight [for example, heavy/light, heavier than, lighter than] ❖ capacity and volume [for example, full/empty, more than, less than, half, half full, quarter] • measure and begin to record the following: ❖ lengths and heights ❖ mass/weight ❖ capacity and volume **UNIT SPECIFIC VOCABULARY** Length long/short longer/shorter shortest/longest double/half mass/weight heavy/light lightest/heaviest heavier than/lighter than capacity/volume full/empty less than/more than half full compare same different measure weigh estimate

7-12	**Addition and Subtraction to 20** • read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs • represent and use number bonds and related subtraction facts within 20 • add and subtract one-digit and two-digit numbers to 20, including zero • solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = ☐ – 9. • recall and use addition and subtraction facts to 20 fluently • show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot • recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems. • ***doubling and halving up to 10*** • ***solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change up to 20p*** **UNIT SPECIFIC VOCABULARY** add, addend, sum, more than, total, altogether, subtract, difference, take away, less than, minus**,** calculation, partition, number bonds, part-part-whole, equal, systematic, represent, double, half, make 10 strategy	