

**Class Squirrels (Yr 2/3) Maths Medium Term Plan
Autumn 2017**

Week	Strand		
1	Number and Place value	<p>Y2 Objectives: Mark 2-digit numbers on a beaded line, then landmarked line; Order/compare numbers to 100; Say a number between neighbouring pairs of multiples of ten. Count on in tens and back again; Make sensible estimates; Show 2-digit numbers on a bead string and write corresponding addition; Partition 2-digit numbers; Use place value to add and subtract.</p> <p>Y3 Objectives: Place 2-digit and 3-digit numbers on a line; Order and compare 3-digit numbers; Understand place value in 3-digit numbers; Use place value to add and subtract.</p>	Counting in 2s, 10s and 5s.
2	Mental addition and subtraction	<p>Y2 Objectives: Partition numbers to 10, then 20 into pairs, record related addition sentences and corresponding subtraction facts; Recognise the use of a symbol such as ■ to represent an unknown; Add/subtract a single-digit number to/from a 2-digit number not crossing 10s, using number facts and pattern; Add 3 small numbers.</p> <p>Y3 Objectives: Know number bonds to 20 and use them in addition and subtraction; Use = to represent equality; Add and subtract single-digit numbers to/from 2-digit numbers.</p>	Counting in 2s, 10s and 5s.
3	Money, addition and subtraction.	<p>Y2 Objectives: Recognise all coins; Find the total value of 2 coins; Find totals up to 20p (including adding more than 2 amounts using number facts to help); Find change from 20p; Find all possibilities by making an ordered list; Use pairs to 10 to find the complement to the next multiple of 10.</p> <p>Y3 Objectives: Understand and use place value with money using £ and p notation; Subtract pairs of 2-digit numbers by counting up; Find change from £1.</p>	
4	Time and shape.	<p>Y2 Objectives: Read the time to the quarter of an hour on digital and analogue clocks; Begin to identify time intervals; Identify left and right; Recognise whole, half and quarter turns, both clockwise and anticlockwise; Recognise right angles.</p> <p>Y3 Objectives: Tell the time to 5 minutes using analogue, digital and Roman numeral clocks; Understand am and pm times; Understand angles as degrees of turn, right angles as quarter turns, clockwise and anticlockwise; Recognise that 2 right angles make a half-turn, 3 make 3 quarters of a turn and 4 a complete turn.</p>	Counting in 10s from any numbers.
5	Mental addition and subtraction	<p>Y2 Objectives: Count on in tens from any single-digit number then any number, and back again; Relate counting on/back in tens to finding 10 more/less; Add and subtract 10, 20, 11 and 21.</p> <p>Y3 Objectives: Add pairs of 2-digit numbers by partitioning; Use place value in money to add and subtract; Add/subtract 1, 10 and 100 to/from any 3-digit number.</p>	100s, 10s, 1s.
6	MULTIPLICATION, DIVISION AND FRACTIONS	<p>Y2 Objectives: Count in 10s from any number; Recognise multiples of 10; Begin to use multiplication; Count in 2s; Recognise odd and even numbers; Find halves and quarters of shapes.</p> <p>Y3 Objectives: Know \times and \div facts for 2, 5 & 10 times tables;</p>	Times tables

**Class Squirrels (Yr 2/3) Maths Medium Term Plan
Autumn 2017**

		Understand multiplication is commutative; Recognise multiples of 2, 5 and 10; Understand concept of a fraction of a shape and quantity; Find $\frac{1}{2}$, $\frac{1}{3}$ and $\frac{1}{4}$ of quantities (whole number answers); Halve odd numbers.	
7			