

An overview of our Maths throughout the year



Year 2

- ◆ count in 2s, 3s and 5s from 0 and 10s from any number
- ◆ read, write, compare and order numbers to at least 100
- ◆ know the place value of each digit in two-digit numbers

- ◆ recall and use facts to 20 and derive related facts to 100
- ◆ using concrete objects, pictorial representations and mentally, add and subtract ones, tens and two-digit numbers to and from two-digit numbers
- ◆ adding several single digits
- ◆ tables and division facts for x2, x5 and x10
- ◆ use commutativity of addition and multiplication
- ◆ check answers to calculations using inverse relationships
- ◆ recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$

- ◆ recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value; add and subtract money of the same unit, including giving change
- ◆ tell the time to 5 minutes

- ◆ identify, compare and sort 2-D and 3-D shapes based on their properties (including symmetry in a vertical line) and use vocabulary, such as sides, edges, vertices and faces
- ◆ identify 2-D shapes on the surface of 3-D shapes
- ◆ right angle turns clockwise and anti-clockwise

- ◆ interpret and construct simple pictograms, tally charts, block diagrams and simple tables

- ◆ solve number problems and practical problems involving these ideas

This Autumn term we will be learning:

- To count in steps of 2, 3, and 5 from 0, and count in tens from any number, forward or backward.
- To compare and order numbers from 0 up to 100; use $<$, $>$ and $=$ signs and know what each digit represents (tens and ones)
- To recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100.
- To add and subtract using concrete objects, pictorial representations, and mentally, including: a two-digit number and ones; a two-digit number and tens; two two-digit numbers; adding three one-digit numbers.
- To recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers.
- To identify and describe the properties of 2D shapes, including the number of sides and symmetry in a vertical line.
- To recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$.

This is how you can help:

- **Number** - Make a set of 0-20 cards, but with two 5's. Shuffle the cards and ask them to find pairs to 10 or pairs to 20. Shuffle the cards and put in 2 mixed piles, take one card from each pile and add together.
- **Number** - Snakes and ladders or 100 square, roll dice twice and add, work out what number you will land on without counting on the board, move piece to check. If correct move, if not you don't move!
- **App** - Squeebles Times tables - x2, x5, x10