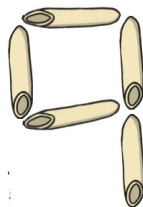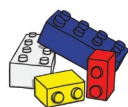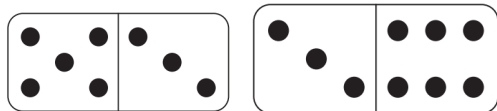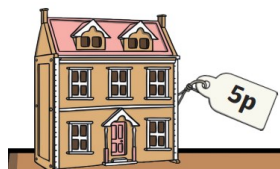Ways to help your child with maths at home:

Use real objects such as toys, pencils, pasta etc to practise counting - more than, less than, count forwards and backwards.
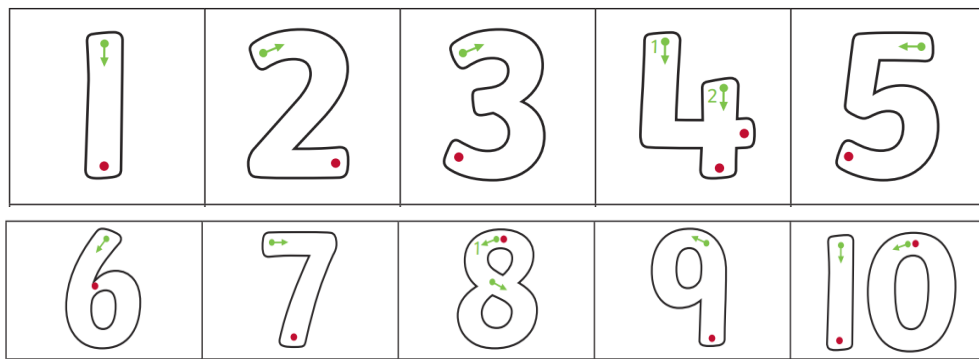
Play games involving addition and subtraction e.g. dominoes, dice.

Play pretend shops, practise using real money.

Help your child with number formation— make sure they start numbers in the right place.
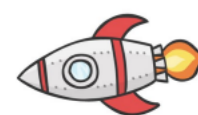
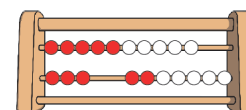Everything you do at home helps us in school, so thank you.

Made by Mrs Shelton

Maths in KS1

Y2

A guide for parents

Fulbourn Primary School

In Y2 your child will be learning to:-

Number - number and place value

- count in steps of 2, 3, and 5 from 0, and in 10s from any number, forward and backward
- recognise the place value of each digit in a two-digit number (10s, 1s)
- compare and order numbers from 0 up to 100; use <, > and = signs
- read and write numbers to at least 100 in numerals and in words

Number - addition and subtraction

- solve problems with addition and subtraction using concrete objects & pictorial representations
- recall and use addition & subtraction facts to 20 fluently, derive and use related facts up to 100
- add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and 1s, a two-digit number and 10s, 2 two-digit numbers, add 3 one-digit numbers
- show that addition of 2 numbers can be done in any order (commutative) but subtraction cannot
- recognise and use the inverse relationship between addition and subtraction

Number - multiplication and division

- recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables
- calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs
- show that multiplication of 2 numbers can be done in any order (commutative) and division of 1 number by another cannot, solve problems involving multiplication and division

Number - fractions

- recognise, find, name & write fractions 1/3rd and 1/4 of a length, shape, set or quantity
- write simple fractions, for example 2/4 of 6 = 3 and recognise the equivalence of 2/4 & 1/2

Measurement

- choose & use appropriate standard units to estimate & measure length/height (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers & measuring vessels
- compare and order lengths, mass, volume/capacity and record the results using >, < and =
- recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value, find different combinations of coins that equal the same amounts of money
- solve simple problems in a practical context involving addition and subtraction of money including change
- compare and sequence intervals of time, tell and write the time to five minutes, including quarter past/to the hour, know the number of minutes in an hour and the number of hours in a day

### Geometry - properties of shapes, position and direction

- identify & describe the properties of 2-D shapes, including the number of sides, line symmetry in a vertical line
- identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces
- compare and sort common 2-D and 3-D shapes and everyday objects
- order and arrange combinations of mathematical objects in patterns and sequences
- use mathematical vocabulary to describe position, direction and movement, quarter, half and three-quarter turns

Statistics

- interpret and construct simple pictograms, tally charts, block diagrams and tables
- ask and answer questions about totalling and comparing categorical data
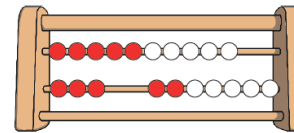
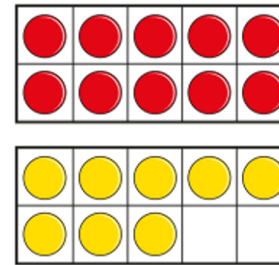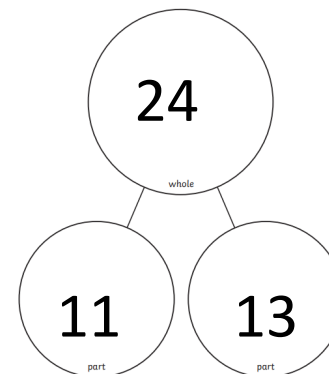## Equipment we use in school:-

Numberline

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
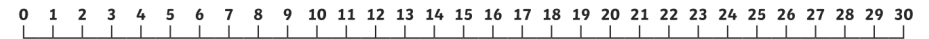
Bead Strings

Rekenrek

Tens frames & counters

Base ten (also known as dienes)

Hundreds   Tens   Ones

Numicon

Part Whole Model

24

11   13

Multilink cubes
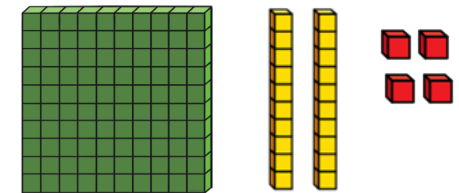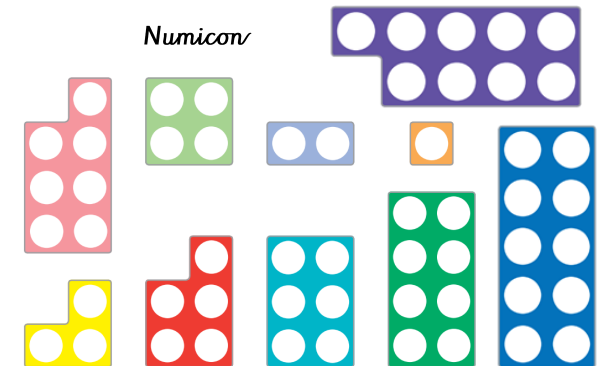
Hundred Square

100 Number Square

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100