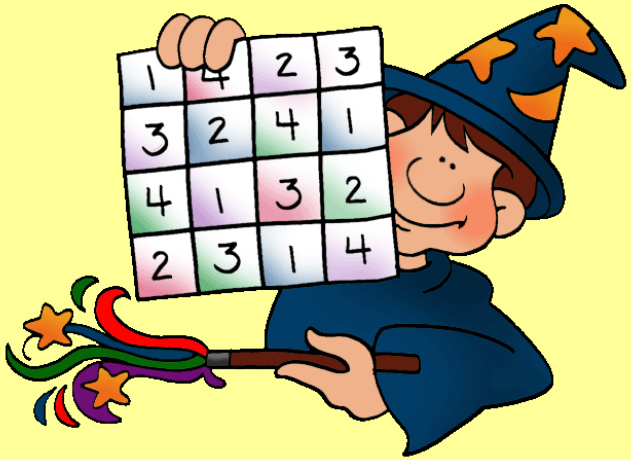
Parents' Information Session



Numeracy Skills

11th January 2018

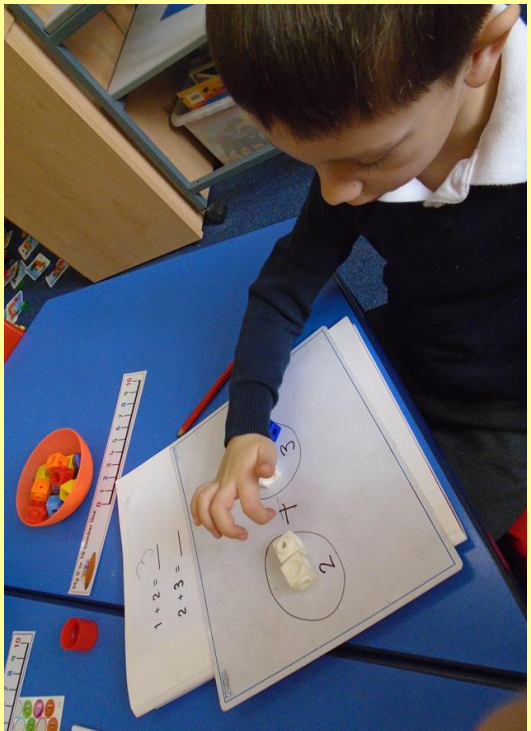
Early Mathematical Skills

Developing comparative language using short and tall towers using different 3D shapes.

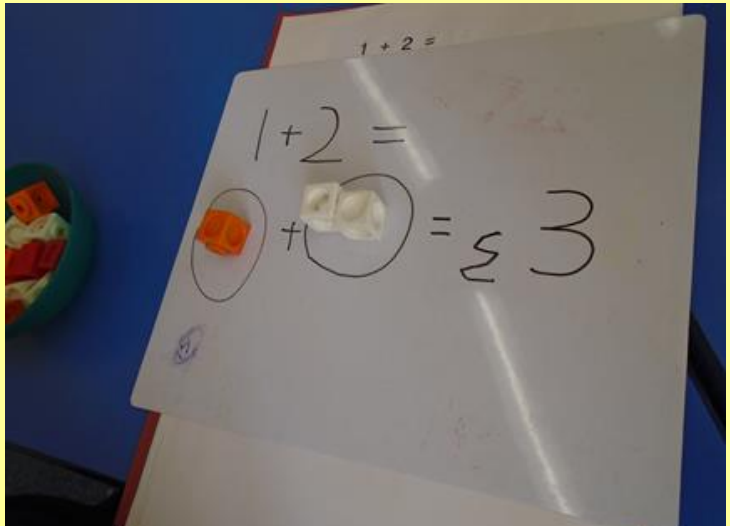
Sorting activities – looking for similarities and differences, shape and size.

Carpet Maths

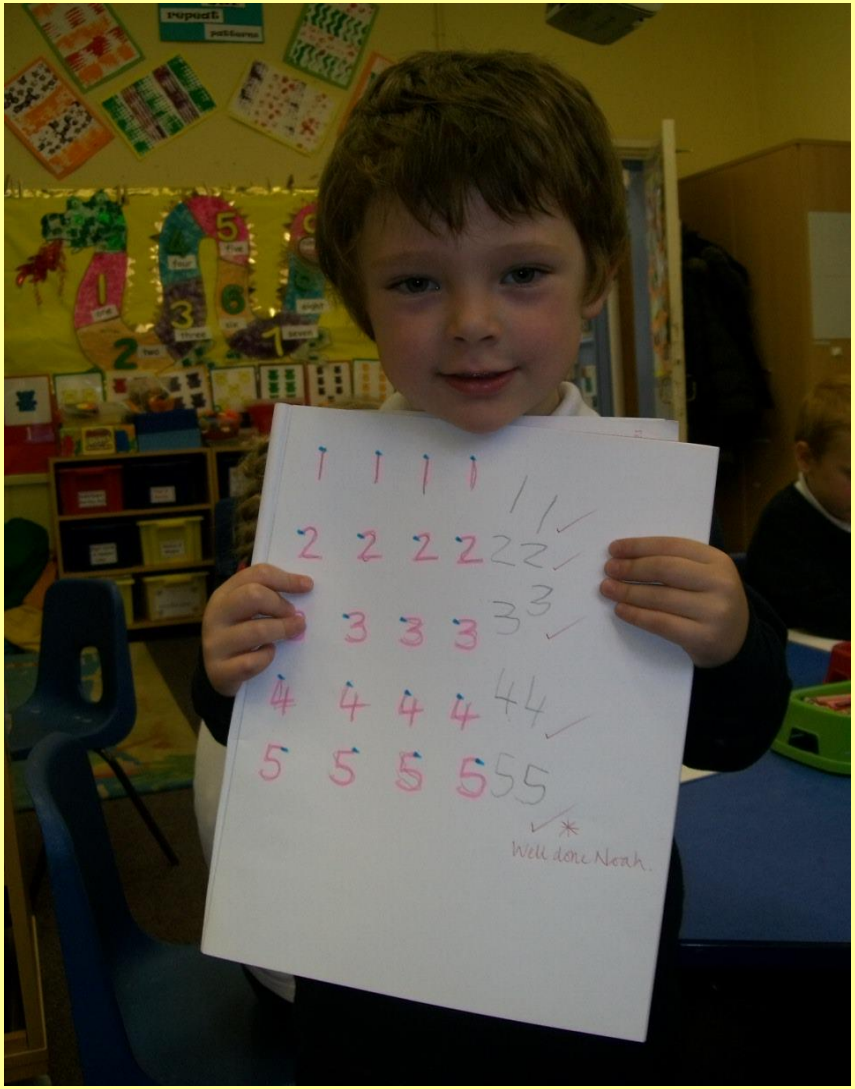
Introducing the concepts of addition and subtraction through games.



Recording simple addition and subtraction.



Making patterns with colours and shapes.



Reading and writing numbers.

Making number lines.

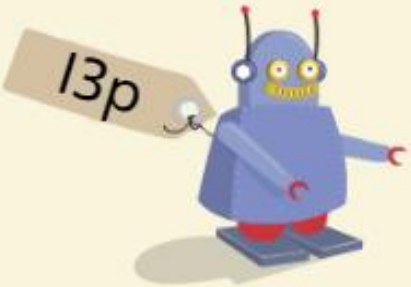
In Years 1 and 2 children will learn to…

- Count up to 20, and then on to 100 and more
- Read and write these numbers, and put them in order
- Know the pairs of numbers which add up to 10, such as 1 and 9, 4 and 6
- Add and subtract numbers less than 10 in their head, going on to do the same with numbers to 20
- Double and halve numbers to 20 and beyond
- Know the 2, 5 and 10 times tables
- Know the names of common shapes like square, circle, cube, cylinder
- Compare the lengths, weights, capacities of objects, and later to measure using metres, centimetres, kilograms and litres
- To recognise coins to £2, find simple totals and give change

1	2	3		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		37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	
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

7p

9p


13p

16p

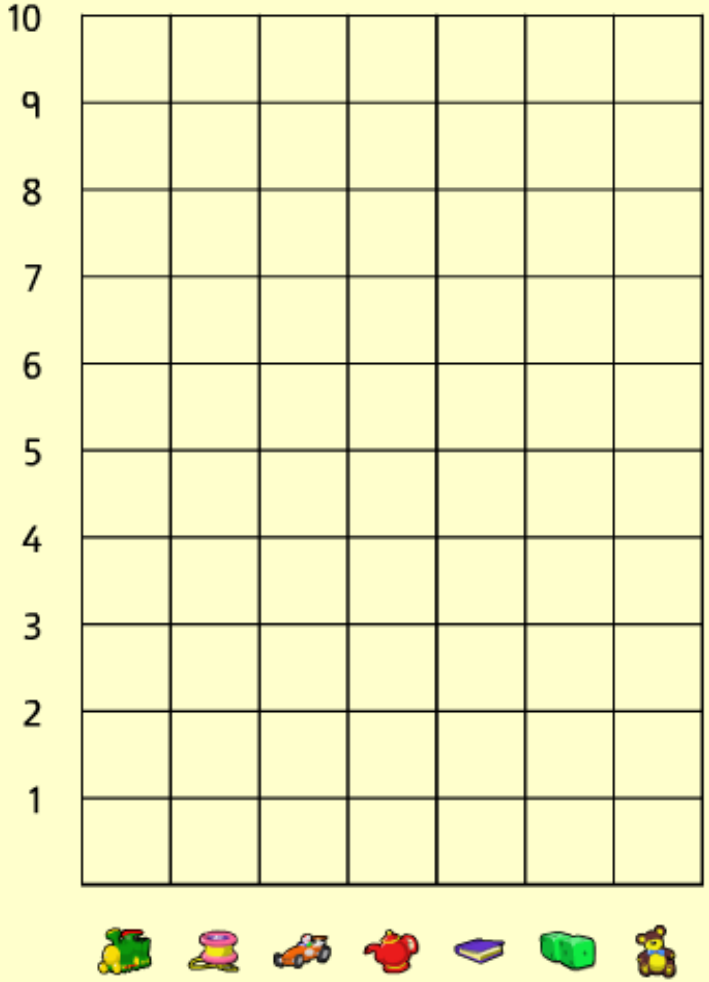
23p

25p

1
2
5
10
20

Drag and drop yellow tiles to make a block graph. It must match the data shown.

	8
	7
	2
	2
	7
	6
	8



How to play

Name:

My 'Beat That' score was...

BIG MATHS... BEAT THAT!

4 + 4 =	3 + 3 =
5 + 5 =	1 + 1 =
2 + 2 =	2 + 3 =
2 + 1 =	

Re 1

Name:

My 'Beat That' score was...

BIG MATHS... BEAT THAT!

17

9 + 9 =	8 + 8 =	2 + 8 =
3 + 7 =	6 + 2 =	6 + 6 =
5 + 2 =	7 + 7 =	7 + 2 =
6 + 3 =	4 + 3 =	1 + 9 =
9 + 2 =	5 + 5 =	4 + 2 =
4 + 6 =		5 + 3 =

Y1
1

Name:

My 'Beat That' score was...

BIG MATHS... BEAT THAT!

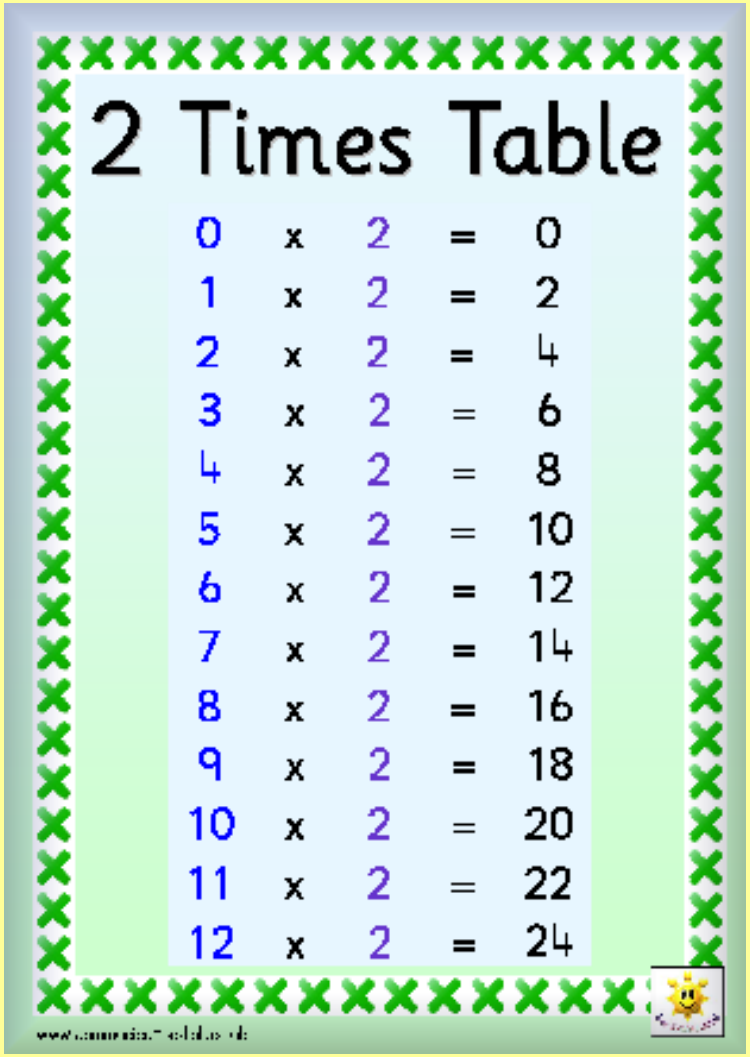
4+9=	7x5=	6+7=	8+9=	4+7=
3x5=	7+8=	8x5=	9x10=	6x10=
9x2=	5x5=	5+9=	5+8=	5+7=
6+9=	5x10=	2x2=	3+9=	4x5=
9x5=	8x2=	4x10=	2x5=	6+8=
2x10=	7x10=	7+9=	7x2=	8x10=
6x2=	4x2=	3x2=	5x2=	6x5=
5+4=	3x10=	3+8=	5+6=	4+8=

Y2
1

Times Tables

- 2 times table.
- 5 times table.
- 10 Ten times table.

- 3 times table.
- 4 times table.



Estimating and measuring

Using a trundle wheel

Measuring features on the playground

Accurate measuring.
Able to work out difference.

Estimate: 7 m
Measure: 6 m
Difference 1

Estimate: 43 m
Measure: 23 m
Difference 20

stimate: 18 m
easure: 17 m
ifference 1

Estimate: 13 m
Measure: 12 m
Difference 1

Estimate: 16 m
Measure: 13 m
Difference 2 3

Problem Solving

NRICH enriching mathematics

Primary Secondary Topics

Home Students Teachers STEM Events

Problem
Getting Started
Solution

Teachers' Resources
Printable page

You may also like

Taking a Die for a Walk

Investigate the numbers that come up on a die as you roll it in the direction of north, south, east and west, without going over the path it's already made.

Lawn Border

If I use 12 green tiles to represent my lawn, how many different ways could I arrange them? How many border tiles would I need each time?

Amazing Alphabet Maze

Can you go from A to Z right through the alphabet in the hexagonal maze?

Chairs and Tables

Stage: 1

I made a chair from interlocking cubes. It looked a bit like this:

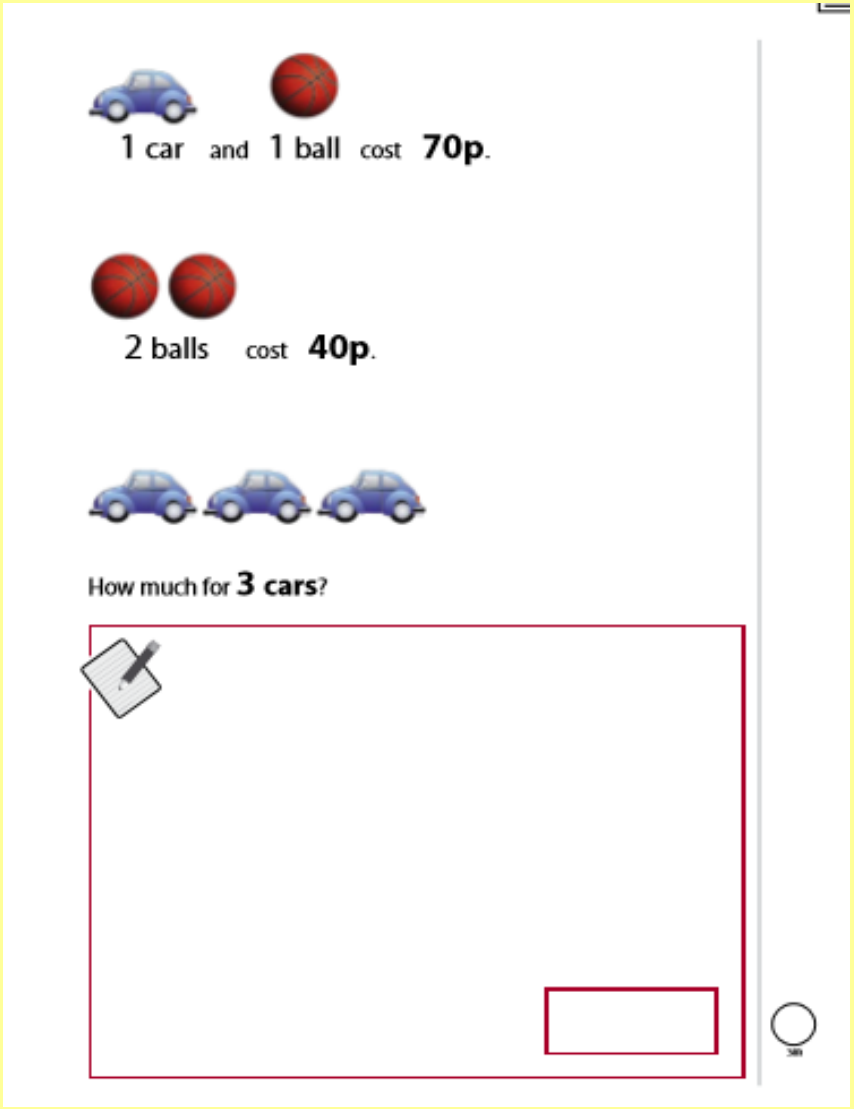
Can you make a chair too? It need not be the same as mine.

Now can you make a table to go with your chair?

When you have done that you could try making chairs for the Three Bears: a big chair, a middle-sized one and small one.

Please send us photos of your chairs and tables if you can.

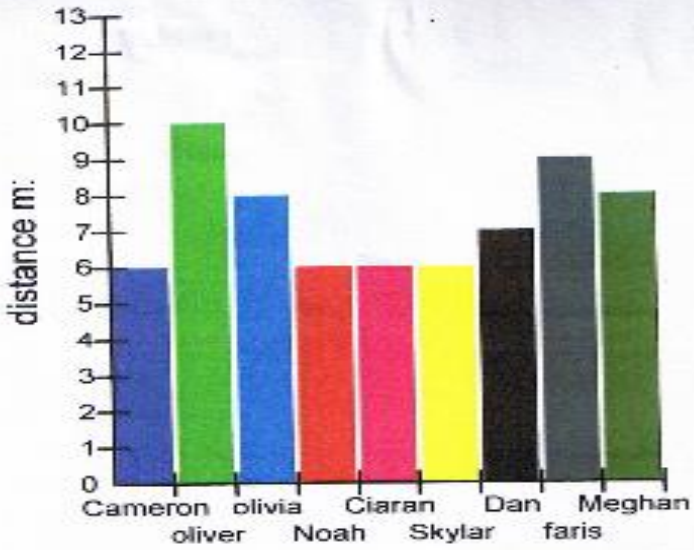
Numerical Reasoning



Using ICT to create

a bar chart showing our results.

RM Starting Graph



Able to produce a bar chart in with Olivia.
Dr Lau

name:	distance m:
Cameron	6
oliver	10
olivia	8
Noah	6
Ciaran	6
Skylar	6
Dan	7
faris	9
Meghan	8