

NSPCC Number Day

4 February 2022



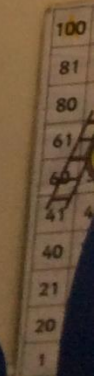
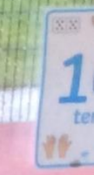








1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



Oo Pp Qq Rr Ss Tt Uu Vv Ww Xx Yy Zz

Maths

- I think that because ...
- I noticed that ...
- If ... then ...
- I wonder whether ...
- This is always true because ...
- This is true here because ...

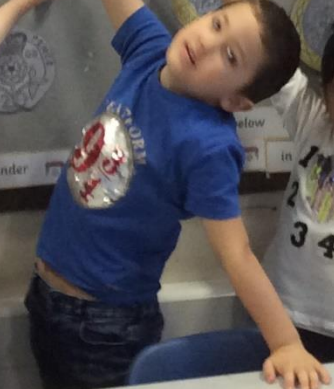
Money

1p	2p	5p	10p	20p	50p
1p	2p	5p	10p	20p	50p
1p	2p	5p	10p	20p	50p

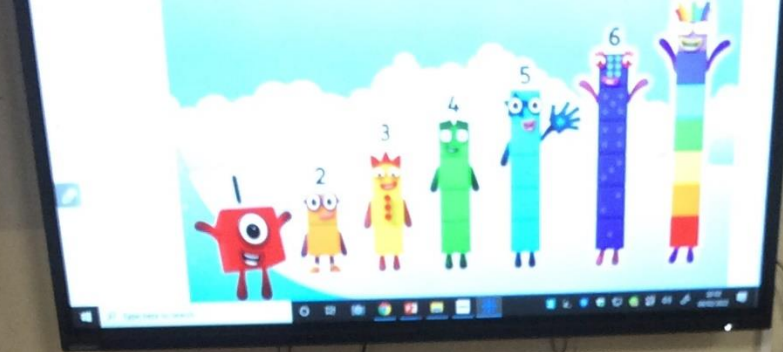
add
more
plus
altogether
addition

equals
same as

take away
minus
subtract
less



why?
when?
what if?



Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday

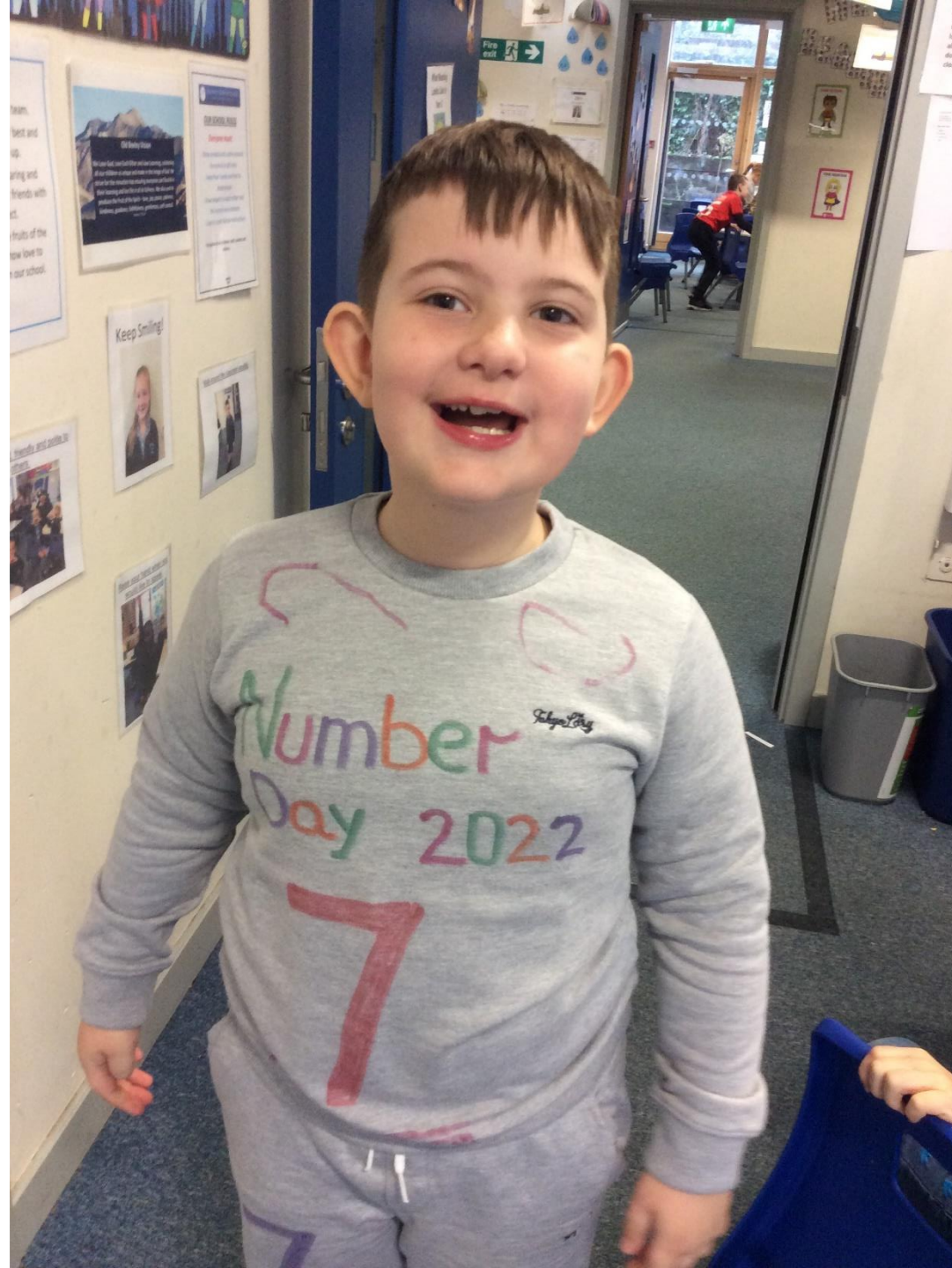
OLD BEXLEY VISION

WALK













[Redacted]

Sum 5
 $4 + 2 = 2$
 $4 = 5$

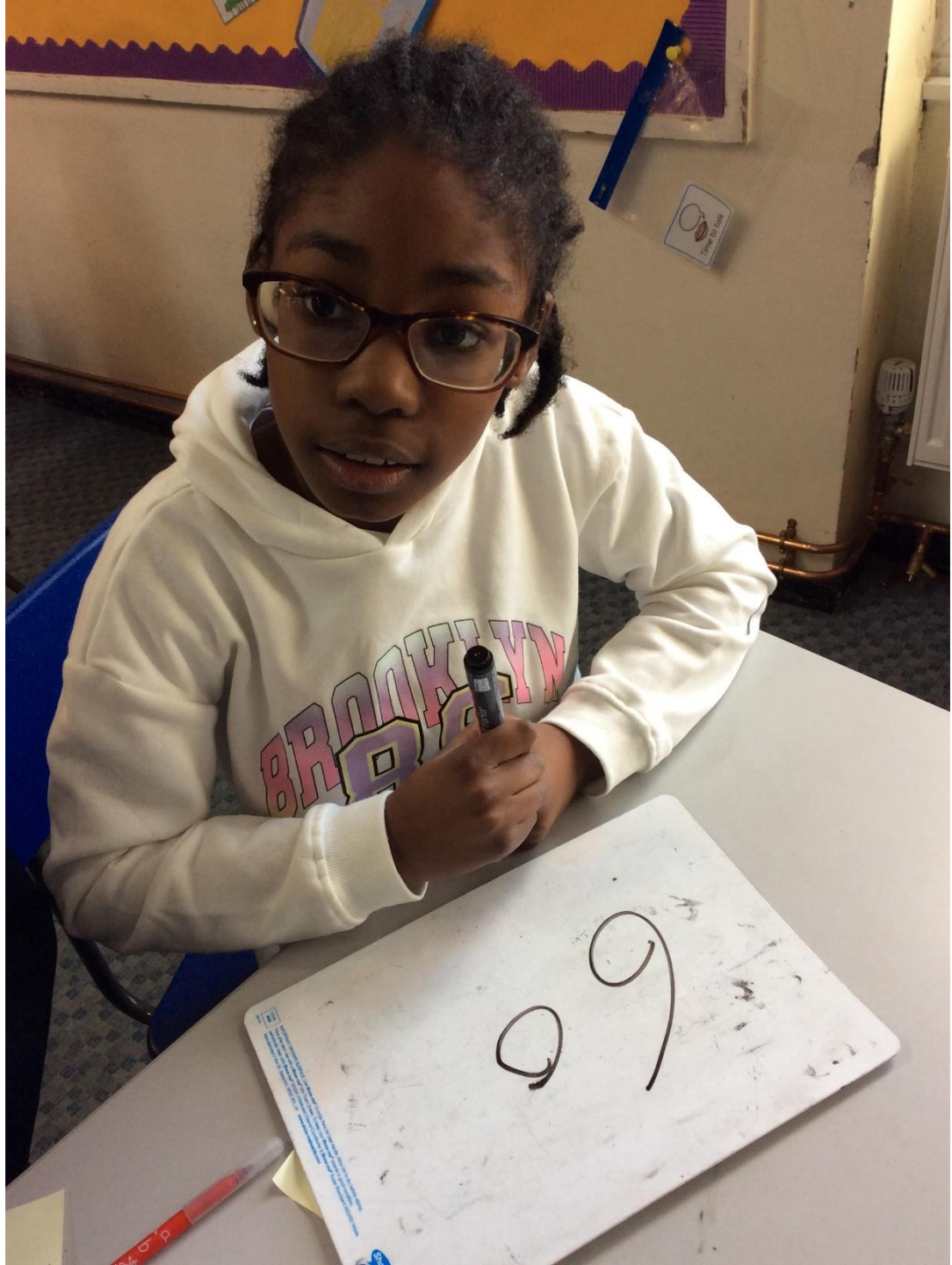
$2 + 2 = 4$
 $3 + 2 = 5$
 $4 + 2 = 6$
 $5 + 2 = 7$
 $6 + 2 = 8$
 $7 + 2 = 9$
 $8 + 2 = 10$
 $9 + 2 = 11$
 $10 + 2 = 12$

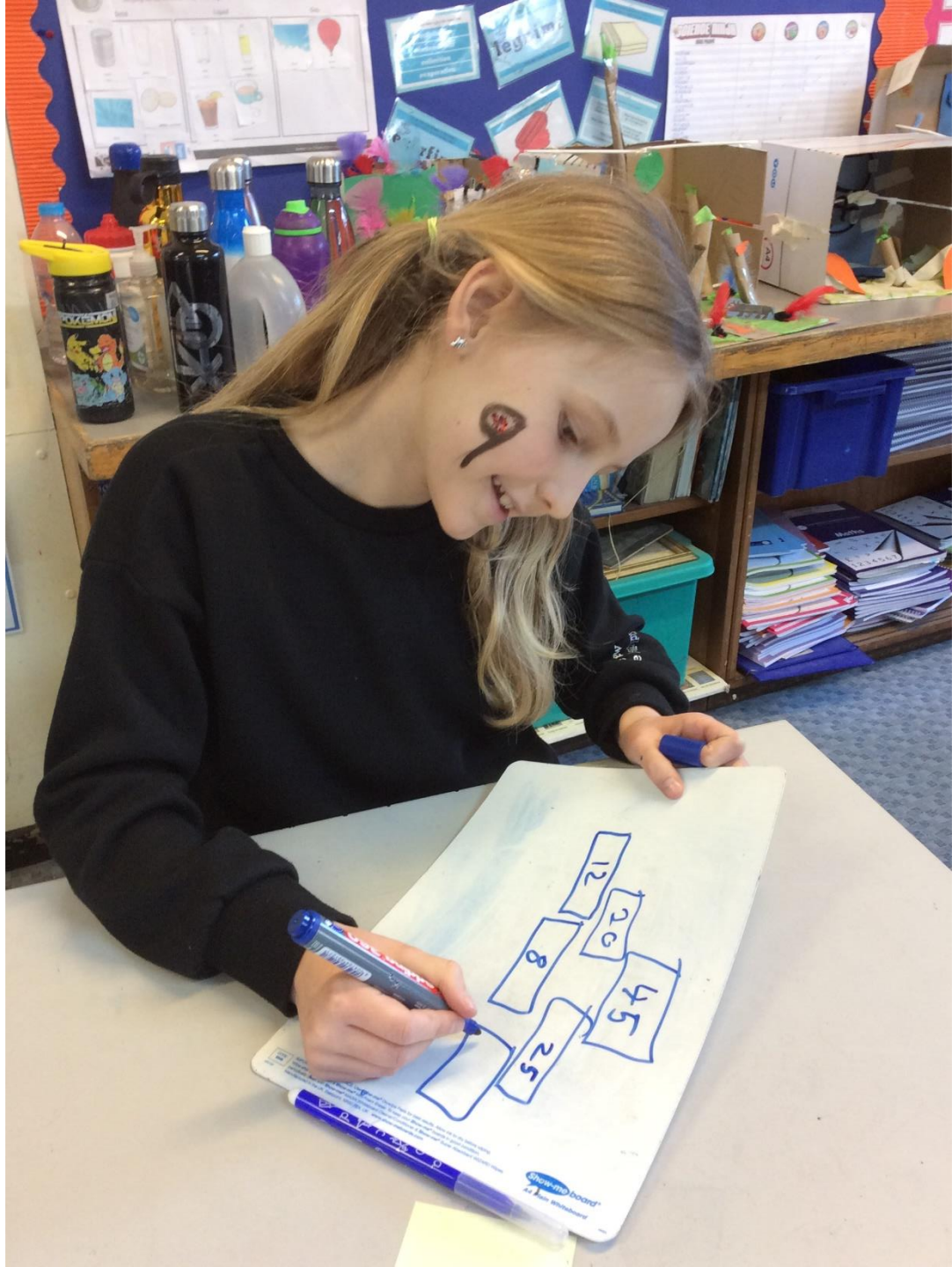
100
100
100













Logic Puzzles

PiXL
PRIMARY

PiXL
PRIMARY
Mathematics

Each shape represents a number.
Work out what number each shape represents.

$$\square + \bigcirc + \triangle = 21$$

$$\bigcirc + \bigcirc + \bigcirc = 12$$

$$\square - \bigcirc = 6$$

Valuing Diversity
What is racism?
How can we
challenge it?

Valuing Diversity
Are there
different types of
discrimination?

Valuing Diversity
Is racism against the
law?
Explain.

Valuing Diversity
How can we celebrate
our differences?

Valuing Diversity
What is racism?
Give an example.

Valuing Diversity
What are cultural
behaviours?

Valuing Diversity
How can we be an
inclusive school?

Valuing Diversity
How can we help other
discrimination in
our groups?

Valuing Diversity
How can we
include
everyone?

$$800 - 38 = 762$$
$$600 + 160 + 2 = 762$$

$$1000 - 338 = 762$$
$$2 \times 381 = 762$$

$$700 + 40 + 22 = 762$$
$$200 + 200 + 20 + 2 = 762$$
$$600 + 162 = 762$$
$$762 - 600 = 162$$

162 are 762 only
because it is 162
because you have
1 digit less than 1000
it is 162 762

$$700 + 60 + 2 = 762$$
$$162$$

$$122 + 640 = 762$$

$$769 - 7 = 762$$
$$1,000 - 238 = 762$$
$$762 - 761 + 1 = 762$$
$$762 \div 1 = 762$$
$$1 \times 762 = 762$$

$$431 + 331 = 762$$
$$1 \times 762 = 762$$
$$800 - 38 = 762$$
$$1000 - 338 = 762$$
$$761 + 1 = 762$$
$$762 \div 1 = 762$$

$$602 + 160 = 762$$

How many different ways can you make:

762

$$762 + 1000 - 1000 = 762$$

$$2 \times 381 = 762$$

$$606 + 340 = 762$$

Use + - x ÷

$$2000 - 1338 = 762$$
$$8,000 - 7,338 = 762$$

$$762 \div 1 = 762$$

$$1 \times 762 = 762$$
$$381 \times 2 = 762$$
$$3 + 759 = 762$$

762

$$761 + 1 = 762$$
$$1 \times 762 = 762$$
$$662 + 100 = 762$$

$$2 \times 381 = 762$$

$$250 + 512 = 762$$

$$1 + 761 = 762$$
$$2 + 760 = 762$$
$$3 + 759 = 762$$

762

$$381 \times 2 = 762$$
$$\begin{array}{r} 381 \\ \times 2 \\ \hline 762 \end{array}$$

$$1000 - 238 = 762$$

$$1624 \div 2 = 762$$
$$700 + 60 + 2 = 762$$









K	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100

I've got skills. they're
Multiplyin!

2D Shapes

Clocks

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

8 x Tables
 1 x 8 = 8
 2 x 8 = 16
 3 x 8 = 24
 4 x 8 = 32
 5 x 8 = 40
 6 x 8 = 48
 7 x 8 = 56
 8 x 8 = 64
 9 x 8 = 72
 10 x 8 = 80
 11 x 8 = 88
 12 x 8 = 96

7 x Tables
 1 x 7 = 7
 2 x 7 = 14
 3 x 7 = 21
 4 x 7 = 28
 5 x 7 = 35
 6 x 7 = 42
 7 x 7 = 49
 8 x 7 = 56
 9 x 7 = 63
 10 x 7 = 70
 11 x 7 = 77
 12 x 7 = 84

10 x Tables
 1 x 10 = 10
 2 x 10 = 20
 3 x 10 = 30
 4 x 10 = 40
 5 x 10 = 50
 6 x 10 = 60
 7 x 10 = 70
 8 x 10 = 80
 9 x 10 = 90
 10 x 10 = 100
 11 x 10 = 110
 12 x 10 = 120

9 x Tables
 1 x 9 = 9
 2 x 9 = 18
 3 x 9 = 27
 4 x 9 = 36
 5 x 9 = 45
 6 x 9 = 54
 7 x 9 = 63
 8 x 9 = 72
 9 x 9 = 81
 10 x 9 = 90
 11 x 9 = 99
 12 x 9 = 108

12 x Tables
 1 x 12 = 12
 2 x 12 = 24
 3 x 12 = 36
 4 x 12 = 48
 5 x 12 = 60
 6 x 12 = 72
 7 x 12 = 84
 8 x 12 = 96
 9 x 12 = 108
 10 x 12 = 120
 11 x 12 = 132
 12 x 12 = 144

11 x Tables
 1 x 11 = 11
 2 x 11 = 22
 3 x 11 = 33
 4 x 11 = 44
 5 x 11 = 55
 6 x 11 = 66
 7 x 11 = 77
 8 x 11 = 88
 9 x 11 = 99
 10 x 11 = 110
 11 x 11 = 121
 12 x 11 = 132

It must be ...
because ...

If ... then ...

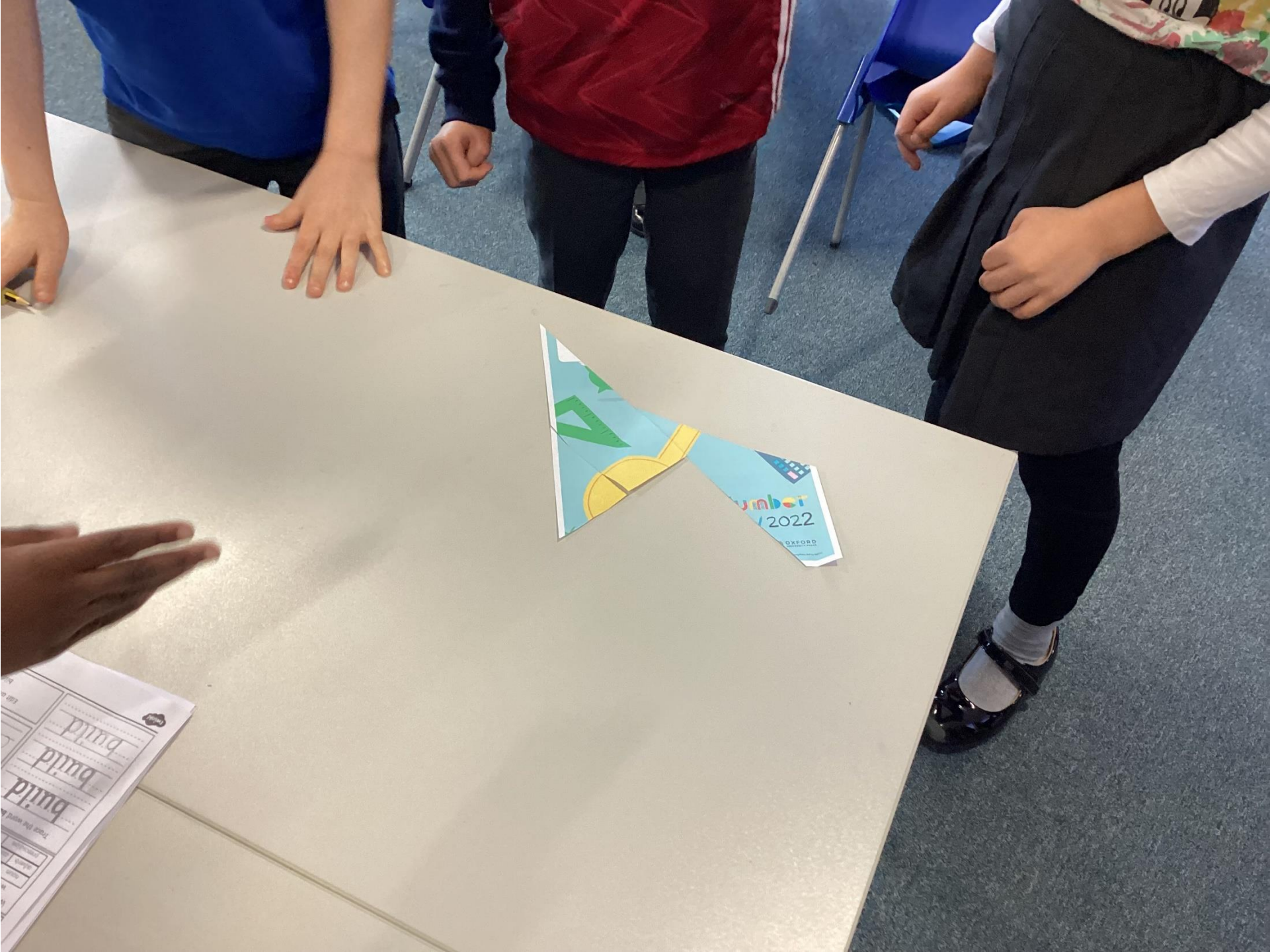
Math

I wonder
whether ...

$\begin{array}{r} 27 \\ \times 3 \\ \hline 81 \end{array}$	$\begin{array}{r} 44 \\ \times 4 \\ \hline 176 \end{array}$	$\begin{array}{r} 1 \\ \times 10 \\ \hline 10 \end{array}$
$\begin{array}{r} 39 \\ \times 2 \\ \hline 78 \end{array}$	$\begin{array}{r} 81 \\ \times 5 \\ \hline 405 \end{array}$	$\begin{array}{r} 22 \\ \times 6 \\ \hline 132 \end{array}$

This is true
here because





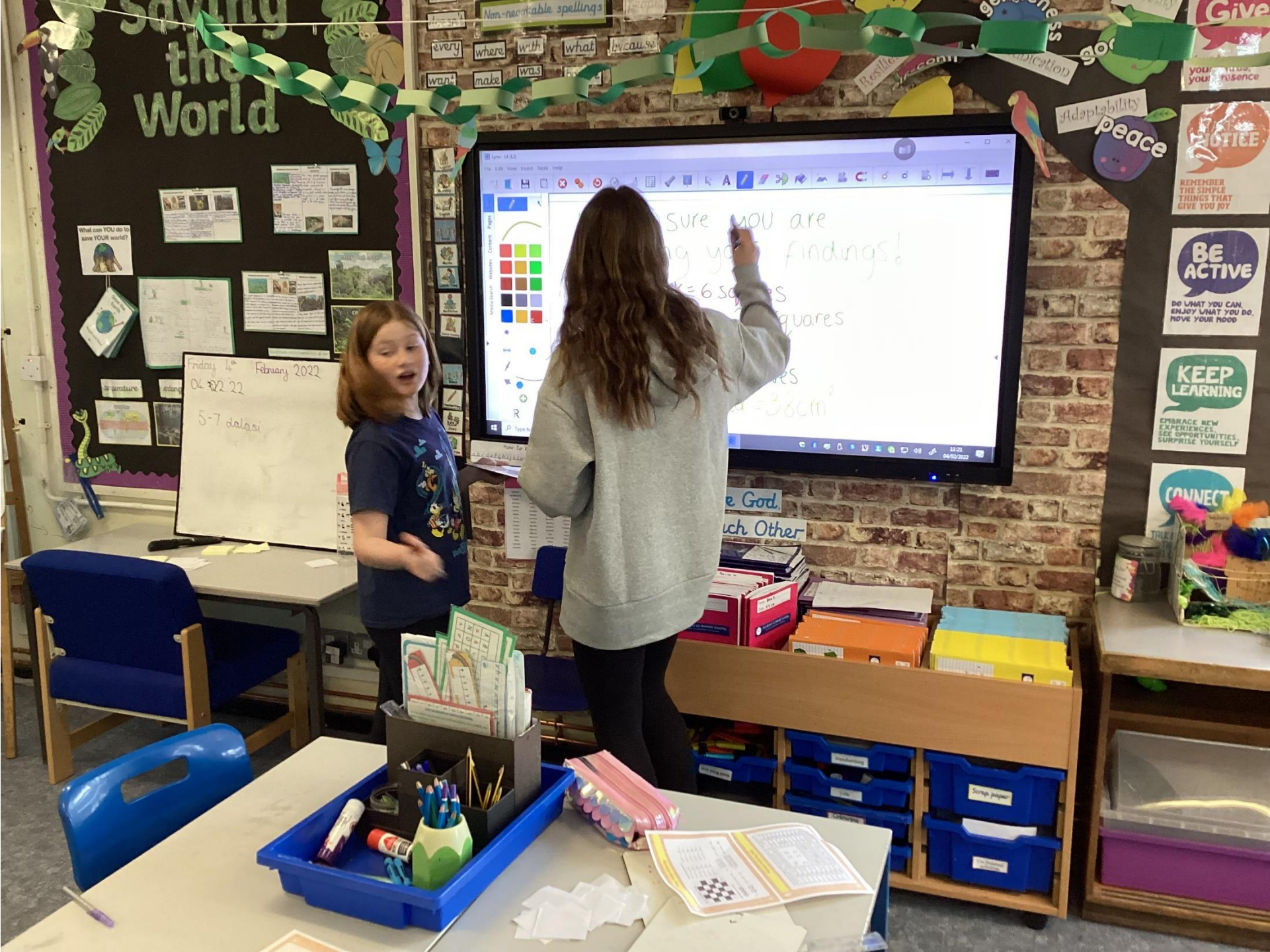














We understand and respect the roles of people who help us.

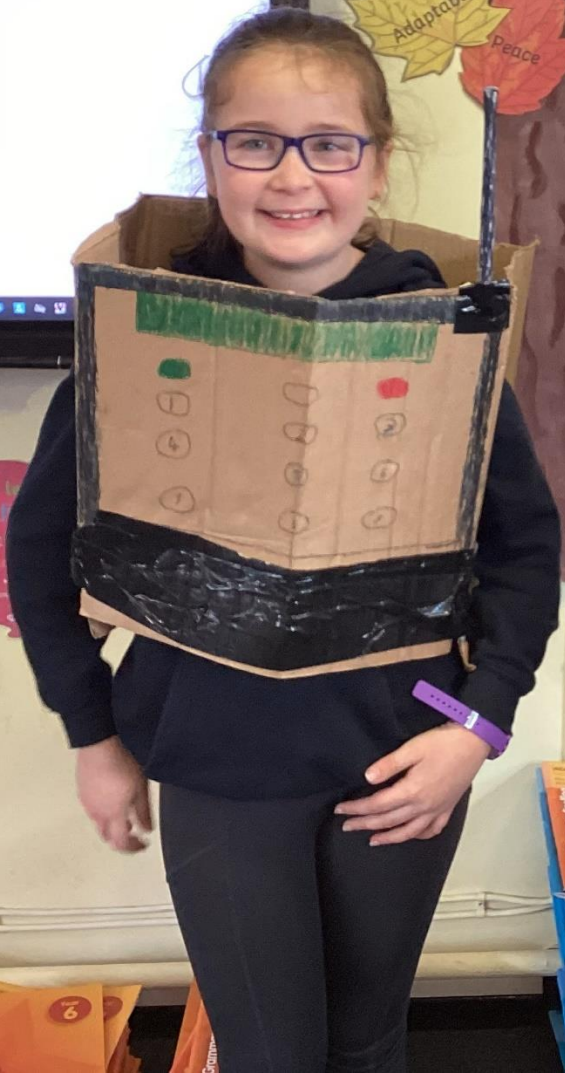
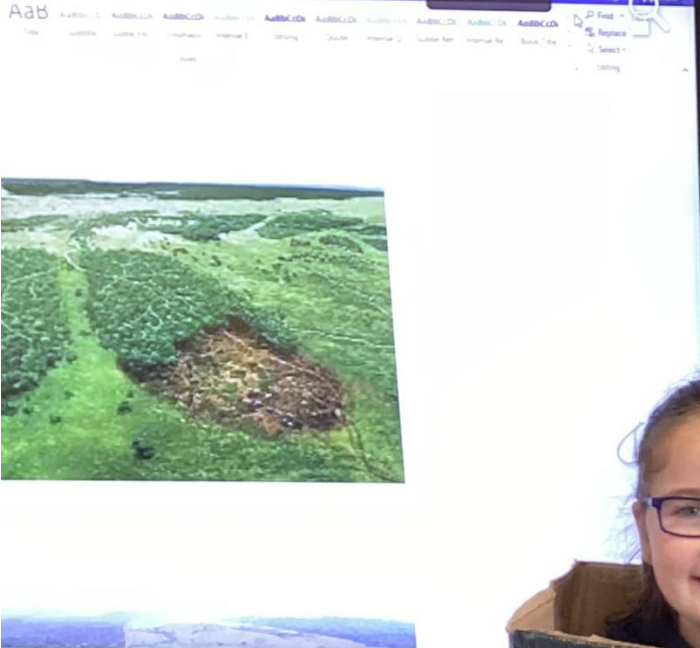
KINDNESS
ACCEPTANCE
UNDERSTANDING

TOLERANCE OF OTHER
AND CULTURES

MACEDONIA
[Playing cards: 3 of hearts, 4 of hearts, 5 of hearts, 6 of hearts, 7 of hearts, 8 of hearts, 9 of hearts, 10 of hearts, 11 of hearts, 12 of hearts]

598
2015
88
478
1
4
5
1000
2019
365
999
464
1911
1980
088
7380











Can you solve maths puzzles against the clock? Can you find hidden pieces of a key to unlock a magic door to welcome Buddy to our school?

Number Day NSPCC

If I were you

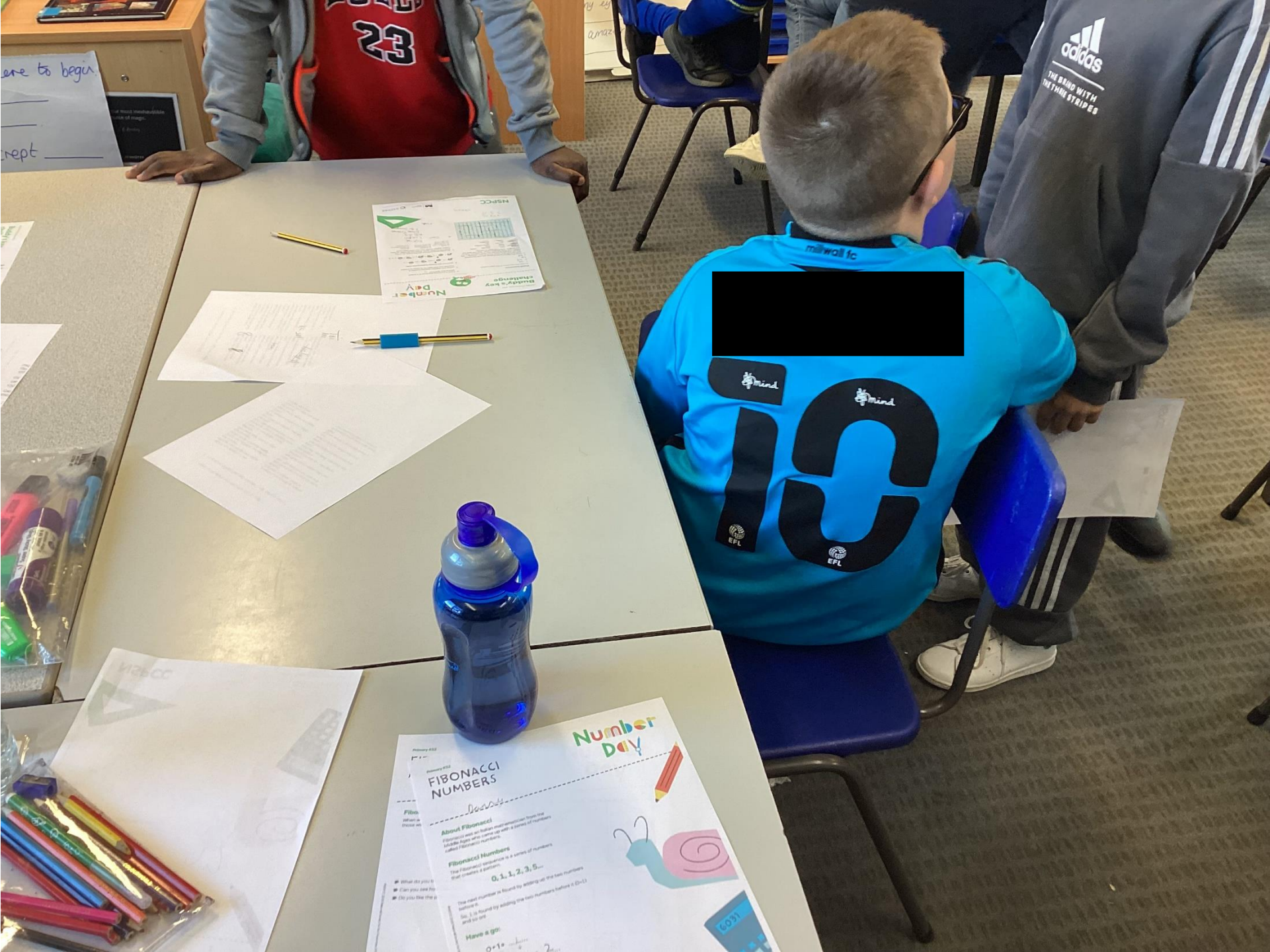
$$888 + 88 + 8 + 8 = 1000$$

BRASIL
10

www.oxfordnsf.co.uk

Dear diary,





ere to begin
rept _____

NSPCC
Number Day
Parents & Carers

Year	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	1	2	3	4	5	6	7	8	9	10
3	1	2	3	4	5	6	7	8	9	10
4	1	2	3	4	5	6	7	8	9	10
5	1	2	3	4	5	6	7	8	9	10
6	1	2	3	4	5	6	7	8	9	10
7	1	2	3	4	5	6	7	8	9	10
8	1	2	3	4	5	6	7	8	9	10
9	1	2	3	4	5	6	7	8	9	10
10	1	2	3	4	5	6	7	8	9	10

February 2022
NSPCC
Number Day

FIBONACCI NUMBERS

Answers

About Fibonacci
Fibonacci was an Italian mathematician from the Middle Ages who came up with a series of numbers called Fibonacci numbers.

Fibonacci Numbers
The Fibonacci sequence is a series of numbers that starts at 0 and 1.

0, 1, 1, 2, 3, 5...

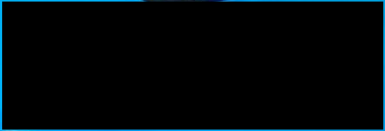
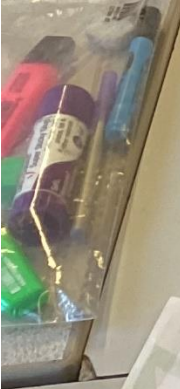
The next number is found by adding up the two numbers before it (2+3=5).

So, 5 is found by adding the two numbers before it (2+3).

Have a go:
0+1=1
1+1=2

Illustrations: a snail, a calculator.

Handwritten notes on a piece of paper, including a diagram of a triangle and some text.



mind
10
EFL

adidas
THE BRAND WITH
THREE STRIPES

23



We will remember them.



Friday 4th February 2022

