

Year Two Maths Organiser

Doubles	
0	0
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	16
9	18
10	20
11	22
12	24
13	26
14	28
15	30
16	32
17	34
18	36
19	38
20	40

Halves	
0	0
2	1
4	2
6	3
8	4
10	5
12	6
14	7
16	8
18	9
20	10
22	11
24	12
26	13
28	14
30	15
32	16
34	17
36	18
38	19
40	20

Numerals & Number Names			
0	zero	10	ten
1	one	20	twenty
2	two	30	thirty
3	three	40	forty
4	four	50	fifty
5	five	60	sixty
6	six	70	seventy
7	seven	80	eighty
8	eight	90	ninety
9	nine	100	one hundred

Numbers Bonds to 20	
1 + 19	11 + 9
2 + 18	12 + 8
3 + 17	13 + 7
4 + 16	14 + 6
5 + 15	15 + 5
6 + 14	16 + 4
7 + 13	17 + 3
8 + 12	18 + 2
9 + 11	19 + 1
10 + 10	20 + 0

Derived Facts	
<p>4 Whole</p> <p>3 Part</p> <p>1 Part</p>	
part + part = whole part + part = whole whole = part + part whole = part + part whole - part = part whole - part = part part = whole - part part = whole - part	$3 + 1 = 4$ $1 + 3 = 4$ $4 = 3 + 1$ $4 = 1 + 3$ $4 - 3 = 1$ $4 - 1 = 3$ $1 = 4 - 3$ $3 = 4 - 1$

Fractions					
$\frac{1}{2}$	one half		$\frac{1}{4}$	one quarter	
$\frac{1}{3}$	one third		$\frac{3}{4}$	three quarters	
$\frac{2}{3}$	two thirds		$\frac{1}{5}$	one fifth	
$\frac{1}{2} = \frac{2}{4}$			$\frac{2}{2} = \frac{3}{3} = \frac{4}{4}$	one whole	

addition

subtraction

$14 - 6 = 8$

multiplication








$5 + 5 + 5 + 5 = 20$
 $4 \times 5 = 20$
 $5 \times 4 = 20$

division


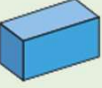




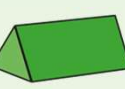
There are 20 apples altogether. They are shared equally between 5 bags. How many apples are in each bag?

$20 \div 5 = 4$

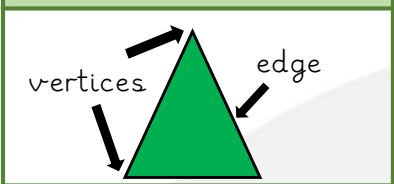
2D shapes

circle	
triangle	
square	
rectangle	
pentagon	
hexagon	
octagon	

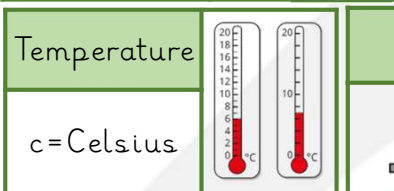
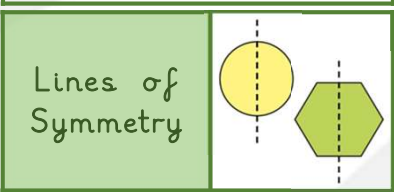
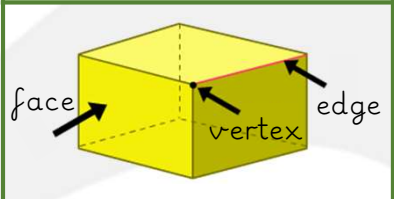
3D shapes

cube	
cuboid	
cylinder	
sphere	
cone	
square-based pyramid	
triangular prism	

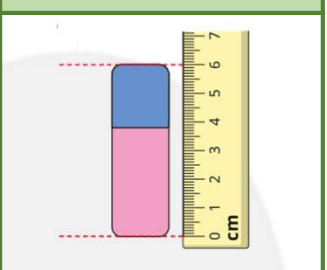
2D shapes



3D shapes















cm (centimetres)









m (metres)



Time

	
o'clock	half past
	
quarter past	quarter to
	
five minutes past	five minutes to
	
ten minutes past	ten minutes to
	
twenty minutes past	twenty minutes to
	
twenty-five minutes past	twenty-five minutes to

Money

1 pence 1p	2 pence 2p	5 pence 5p	10 pence 10p	20 pence 20p	50 pence 50p
					
1 pound £1	2 pound £2	5 pound £5	10 pound £10	20 pound £20	50 pound £50
