

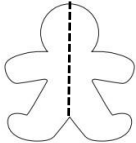

# Year Two Maths Organiser

Doubles	
11	22
12	24
13	26
14	28
15	30
16	32
17	34
18	36
19	38
20	40

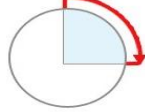
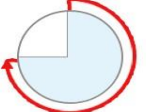
Halves	
22	11
24	12
26	13
28	14
30	15
32	16
34	17
36	18
38	19
40	20

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



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

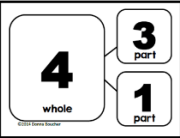
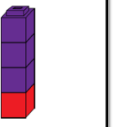
2D Shapes	
Quadrilateral	Four straight sides Four vertices
Pentagon	Five straight sides Five vertices
Hexagon	Six straight sides Six vertices
Polygon	A closed shape with three or more straight sides
Regular Shape	A shape where all sides are equal and all angles are equal
Irregular Shape	A shape with sides or angles of different sizes
Has a line of symmetry	
Does not have a line of symmetry	

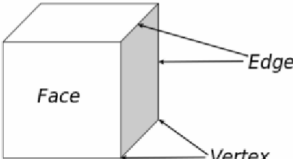
Multiplication Tables					
X	2	3	5	10	
1	2	3	5	10	
2	4	6	10	20	
3	6	9	15	30	
4	8	12	20	40	
5	10	15	25	50	
6	12	18	30	60	
7	14	21	35	70	
8	16	24	40	80	
9	18	27	45	90	
10	20	30	50	100	
11	22	33	55	110	
12	24	36	60	120	

Turns	
<p>Quarter Turn</p>  <p>1 right angle quarter turn <b>90°</b></p>	<p>Three-quarter Turn</p>  <p>3 right angles 3 quarter turns <b>270°</b></p>

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

Time		
Quarter Past		The minute hand points to three and the hour hand points past the hour.
Quarter To		The minute hand points to nine and the hour hand points near the next hour.

Derived Facts	
 	
part + part = whole	3 + 1 = 4
part + part = whole	1 + 3 = 4
whole = part + part	4 = 3 + 1
whole = part + part	4 = 1 + 3
whole - part = part	4 - 3 = 1
whole - part = part	4 - 1 = 3
part = whole - part	1 = 4 - 3
part = whole - part	3 = 4 - 1

3D Shapes	
Faces, Edge and Vertices	

Numbers to 1000			
100	one hundred	600	six hundred
200	two hundred	700	seven hundred
300	three hundred	800	eight hundred
400	four hundred	900	nine hundred
500	five hundred	1000	one thousand

Place Value Grid			
	hundreds	tens	ones
Numeral	100	10	1