Year Three Maths Organiser

	Number Bonds To 100						
0	100		20	80		35	65
5	95		25	75		40	60
10	90		30	70		45	55
15	85					50	50

Multiplication and Division	n – Derived Facts
^	3 x 4 = 12
43	4 x 3 = 12
/12 \	12 = 3 x 4
	$12 = 4 \times 3$
/÷ ÷\	12 ÷ 3 = 4
	12 ÷ 4 = 3
/3 x 4	4 = 12 ÷ 3
	3 = 12 ÷ 4

Fractions				
$\frac{\frac{1}{2}}{1}$	one half			
$\frac{1}{3}$	one third			
3 2 3 1 4 3 4 1 5 1 6	two thirds			
$\frac{1}{4}$	one quarter			
$\frac{3}{4}$	three quarters			
$\frac{1}{5}$	one fifth			
$\frac{1}{6}$	one sixth			
1 7 1	one seventh			
1 8 1	one eighth			
$\frac{1}{9}$	one ninth			

Days in a	a Month			Measur				
January	31			ivieasur	ements			
February	28*							
March	31	mm in a cm	10 n	nm = 1 cm	m in a kı	m	1000m = 1km	
April	30							
May	31		1000 mm = 1 m		g in a kg		1000g = 1 kg	
June	30	mm in a m						
July	31							
August	31	cm in a m	100 cm = 1 m		ml in a l		1000 ml = 1 l	
eptember	30							
October	31	60 seconds in	ı a	60 minu	tes in an			
lovember	30	minute.		ho	ur.	24	hours in one day.	
December	31							
ap year is 366 days with 29 days in		7 days in a week.		12 months in one year.		in one year.		
Febr	uary						-	

Telling The Time				
	it's o'clock			
It's five to	11 12 1 It's five past			
It's ten to 10	2 It's ten past			
It's quarter to • 9	to past 3 it's quarter past			
It's twenty to 8	4 of it's twenty past			
It's twenty-five to	7 6 5 It's twenty-five past			
2.05	five past two			
3.10	ten past three			
19.20	twenty past seven			
16.25	twenty-five past four			
8.35				
21.40	twenty-nve to fine			
5.50	ten to six			
12.55	five to one			

Multiplication Tables						
х	4	8	3	6	9	
1	4	8	3	6	9	
2	8	16	6	12	18	
3	12	24	9	18	27	
4	16	32	12	24	36	
5	20	40	15	30	45	
6	24	48	18	36	54	
7	28	56	21	42	63	
8	32	64	24	48	72	
9	36	72	27	54	81	
10	40	80	30	60	90	
11	44	88	33	66	99	
12	48	96	36	72	108	

2D Shapes				
triangle	a three sided			
triangle	polygon			
quadrilateral	a four sided			
quaumaterar	polygon			
pentagon	a five sided			
pentagon	polygon			
hexagon	a six sided			
Hexagon	polygon			
heptagon	a seven sided			
пертадоп	polygon			
octoron	an eight sided			
octagon	polygon			
nonagon	a nine sided			
nonagon	polygon			
decagon	a ten sided			
uecagon	polygon			
hendecagon	an eleven sided			
Hendecagon	polygon			
dodecagon	a twelve sided			
uouecagon	polygon			

Geometry						
Vertical	→ VERTICAL	Parallel	\rightarrow			
Horizontal	HORIZONTAL	raidilei	\rightarrow			
Perpendicular	$+ \times$	Right Angle	90°			
Quarter Turn	1 right angle quarter turn 90°	Three- quarter Turn	3 right angles 3 quarter turns 2 200-			
Half Turn	2 right arright 2 quarter turn 180°	Full Turn	a sight snake if quarter time or full turn 266°			
Peri	meter	The total di	3cm 3cm stance around e of a shape. ter = 14cm			

	Place Value Grid						
	thousands	hundreds	tens	ones		tenths	hundredths
Numeral	1000	100	10	1	•	0.1	0.01

	3D Shapes
Prisms and	binegalar sejawa reclasyyalar peringanal baraganal echaposal praisa praisa prisa prisa prisa prisa
Pyramids	V V V V V V