

# Year 1: Maths Knowledge Mat



Numerals and Number Vocabulary			
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

Symbols and Vocabulary	
+	plus, add
-	minus, subtract
=	is equal to

Odd and Even	
<b>Odd</b> numbers end in 1, 3, 5, 7, 9	
<b>Even</b> numbers end in 2, 4, 6, 8, 0	







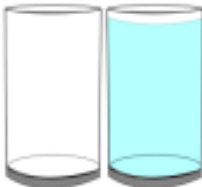


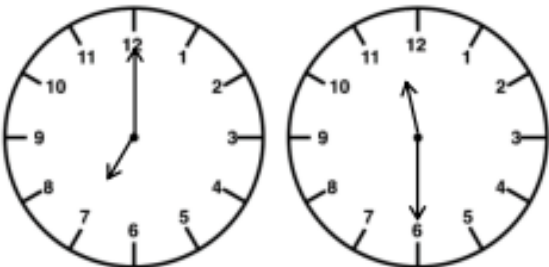



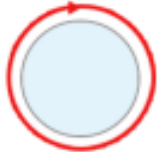
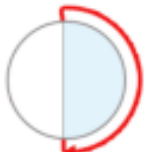



Counting
Count forwards and backwards from <b>any number to and across 100</b>
Count in <b>2s</b> 2, 4, 6, 8, 10, 12...
Count in <b>5s</b> 5, 10, 15, 20, 25, 30...
Count in <b>10s</b> 10, 20, 30, 40, 50 ...
Say the number <b>one more than...</b>
Say the number <b>one less than...</b>

Doubles, halves and quarters		
Number	double	quarter
6	12	
7	14	
8	16	2
9	18	
10	20	
Number	half	quarter
12	6	3
14	7	
16	8	4
18	9	
20	10	5

Number bonds within 20	
1	1+0
2	2+0 1+1
3	3+0 2+1
4	4+0 3+1 2+2
5	5+0 4+1 3+2
6	6+0 5+1 4+2 3+3
7	7+0 6+1 5+2 4+3
8	8+0 7+1 6+2 5+3 4+4
9	9+0 8+1 7+2 6+3 5+4
10	10+0 9+1 8+2 7+3 6+4 5+5
11	11+0 10+1 9+2 8+3 7+4 6+5
12	12+0 11+1 10+2 9+3 8+4 7+5 6+6
13	13+0 12+1 11+2 10+3 9+4 8+5 7+6
14	14+0 13+1 12+2 11+3 10+4 9+5 8+6 7+7
15	15+0 14+1 13+2 12+3 11+4 10+5 9+6 8+7
16	16+0 15+1 14+2 13+3 12+4 11+5 10+6 9+7 8+8
17	17+0 16+1 15+2 14+3 13+4 12+5 11+6 10+7 9+8 8
18	18+0 17+1 16+2 15+3 14+4 13+5 12+6 11+7 10+8
19	19+0 18+1 17+2 16+3 15+4 14+5 13+6 12+7 11+8 10+9
20	20+0 19+1 18+2 17+3 16+4 15+5 14+6 13+7 12+8 11+9 10+10

# Year 1: Maths Knowledge Mat



Time – Sticky Knowledge		Key Vocabulary - Measurement		2D Shapes	3D Shapes
There are <b>24 hours in a day</b>		long / short longer / shorter tall / short double / half		square	cube
There are <b>60 minutes in an hour</b>					
There are <b>60 seconds in a minute</b>		heavy / light heavier than... lighter than...		rectangle	cuboid
<b>A.M.</b> means in the morning					
<b>P.M.</b> means in the afternoon		full / empty more than... less than... half full / half empty		circle	sphere
<b>O'Clock</b> is when the minute hand points to the 12 and the hour hand points at the hour.					
<b>Half past</b> is when the minute hand points to the six and the hour hand points past the hour.		quicker / slower before / after first / next today / yesterday morning / afternoon / evening		triangle	cone
					
<b>Days of the Week</b>	<b>Months of the Year</b>	<b>Direction and Movement</b>			
Monday Tuesday Wednesday Thursday Friday Saturday Sunday	January February March April May June July August September October November December	Whole turn	Half turn	Quarter turn	Three- quarter turn
					
					cylinder
					
					pyramid
					