

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




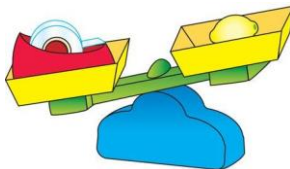

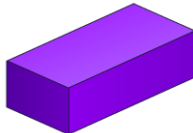
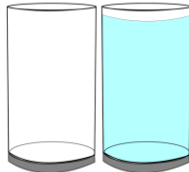


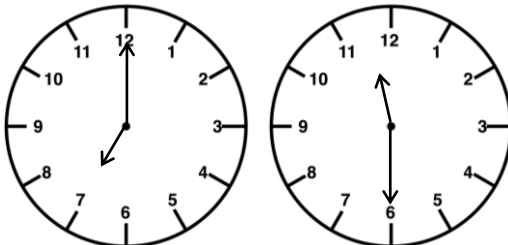




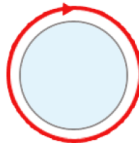
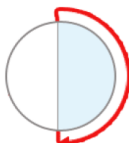
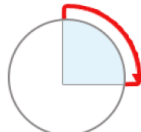

Odd and Even
Odd numbers end in 1, 3, 5, 7, 9
Even numbers end in 2, 4, 6, 8, 0

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

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

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