

Marvellous Maths

Year 1:

This week we would like you to focus on number activities. By the end of Year 1 we would like your child to be able to count in multiples of 2s, 5s and 10s and count to and across 100. They also need to be able to count on and back from any number to 100 and say one more than a number and one less.



1. Look at a 100 square with your child (one has been added to the website). Ask your child to count to 100 using the square to help them. Now ask your child to be a number detective and hunt down patterns. What do they notice? Can they see any numbers that end in 0? Discuss the 10s column and practice counting in 10s. How could they use the 100 square to count in 2s? Ask your child to write each of the 10s numbers on separate pieces of paper. Mix them up and put them face down. Ask your child to turn them over and see if they can put them in order without looking at the 100 square. Can they count in 10s to 100 without looking at any numbers to help them? Can they go beyond 100?
2. Ask your child to complete their own 100 square (see blank PDF on website). They could complete the 10s numbers in one colour, and counting in 2s in another, it is up to them how creative they would like to be! They can use the 100 square from last session if they need to. Once the 100 square has been completed, choose a number and ask your child to find it. Can they count on or back from that number until you say stop? Repeat with different numbers. Now play 100 Hunt <https://mathszone.co.uk/calculating/mental-subtraction/100-square-hunt-11-ict-games/> This is a one or two player game. Make sure the grid starts from 1 not 0. There are other variations of this game where your child can try and find 10 more, 10 less etc if they want a challenge!
3. Practise counting forward and back from a given number, using the 100 square your child has made. Can they shout out a number 1 more, or 1 less than a number you give? Or 10 more or 10 less? Play Helicopter Rescue at <https://www.topmarks.co.uk/learning-to-count/helicopter-rescue> There are lots of different levels—either find a number, or counting on and back. Try to work up to the games using numbers between 1 and 100.
4. Today is for practicing reading and writing numbers as words. Write numbers one to twenty in words on some cards, and then twenty, thirty, forty etc. Can your child read and pick out the numbers you call out? Can they order the word-numbers to twenty? Can they use the word cards to make, for example, twenty-eight, thirty-two, ninety-three etc. Now practice writing the numbers as words: start with numbers up to twenty in order, and see how far your child can go!
5. Friday is VE Day Bank Holiday — see VE Day PDF for ideas and activities.

100 Square Hunt -11 – IC

1	2	3	4	5	6	7	8	9	10	time taken
11	12	13	14	15	16	17	18	19	20	
21	22	23	24	25	26	27	28	29	30	
31	32	33	34	35	36	37	38	39	40	
41	42	43	44	45	46	47	48	49	50	
51	52	53	54	55	56	57	58	59	60	
61	62	63	64	65	66	67	68	69	70	
71	72	73	74	75	76	77	78	79	80	
81	82	83	84	85	86	87	88	89	90	
91	92	93	94	95	96	97	98	99	100	

next

target number

55

100 Square Hunt -11 – IC

HELICOPTER RESCUE

Find a Number | Count On & Back

Find a Number

Direct	In Between
1 to 10	1 to 10
1 to 20	1 to 20
1 to 30	1 to 30
1 to 50	1 to 50
1 to 100	1 to 100

CHOPPER SQUAD

Topmarks