Week 12

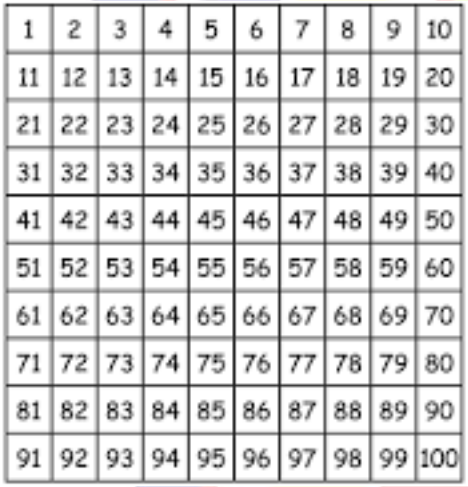
Maths activities Year 5 Week beginning 29/06/20

As well as these you can also do the Week 12 daily activities on Purple Mash, practise your times tables on TT Rockstars and complete daily lessons on MyMaths.

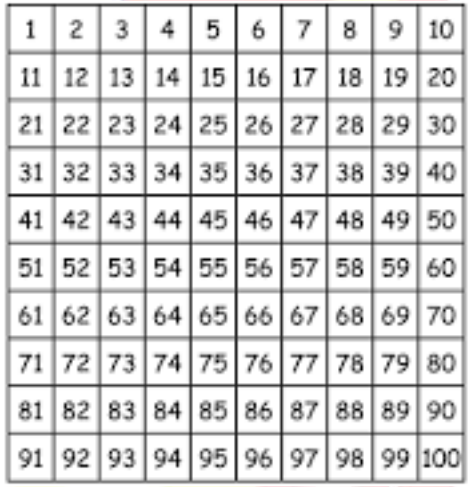
Monday 29th	Challenge activities
Maths: Using the bus stop method for division, solve the following: 262 ÷ 2 = 168 ÷ 3 = 264 ÷ 4 = 365 ÷ 5 = 588 ÷ 6 = 392 ÷ 7 =	For each question, have a go at explaining (written or oral) your method. Tip: How many equal groups of _____ can I make with _____? I can make _____ equal groups of _____ with _____.

Tuesday 30th	Challenge activities
Maths: Compare the following fractions. Which is greater? How do you know? $\frac{1}{2}$ or $\frac{1}{4}$? 1/5 or 1/10? 1/3 or $\frac{1}{2}$? 1/8 or 1/3? 1/10 or $\frac{1}{2}$? 1/15 or $\frac{1}{4}$? Tip: Have a go at drawing bar models to help you compare.	How can you prove that 2/5 is greater than 2/6? Tip: Have a go at drawing bar models to help you compare.

Wednesday 1st	Challenge activities
Maths: Have a go at ordering these decimals from smallest to largest. 0.13 1.7 0.97 0.64 2.5 1.75 2.55 0.098	Challenge: Read the statement below: *The more digits in a number, the greater the number.* Do you agree or disagree with this statement? Explain your reasoning.

Thursday 2nd	Challenge activities
Maths: On the 100 square below, have a go at identifying all the square numbers and cube numbers. You can colour them in and create a key.  Tip: Square numbers- when you multiply a number by itself. E.g. 1 x 1 = 1 Cube numbers- when you multiply a number by itself 3 times. E.g. 1 x 1 x 1 = 1	a) How many square numbers can calculate beyond 100? b) How many cube numbers can you calculate beyond 100?

1	2	3	4	5	6	7	8	9	10
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

Friday 3rd	Challenge activities
Maths: On the 100 square below, have a go at identifying all the prime numbers. You can colour them in and create a key.  Tip: A prime number is a number that has ONLY 2 factors. E.g. 5 is a prime number because its factors are: 1 x 5 ONLY. You cannot multiply any other whole numbers to get an answer of 5.	Read the statement below: *All numbers in the 2 times tables CANNOT be prime numbers as they are multiples of 2.* Do you agree or disagree with this statement? Explain your reasoning. You may wish to draw pictures.

1	2	3	4	5	6	7	8	9	10
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

Access any other apps and websites you feel are appropriate for your child. Email Mr Currie or Miss Modha if you have any questions or want to send work.