



Oakwood Academy
A Visual Arts, Technology & Sports College

Maths

Home learning activities

By Mrs J McQueen

Learning in Maths at home.

- Key learning in Maths at home can involve pupils:
 - Time activities
 - Working with money
 - Finding shapes around the home
 - Looking at key measurements - length, weight and volume
 - Learning times tables





Learning Task 1 - Maths

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- Following on from our big write on making a wish imagine you wished to get £150 to buy anything you would like. What would it be?
 - Use the link below to decide what you would buy and why?
 - <https://www.amazon.co.uk>
 - Success Criteria
 - Choose your items carefully
 - Add up the items you choose
 - Subtract the total from £150

Learning Task 2 - Maths Maths Challenge

- Complete the times table challenges within your book. Remember you only have 10 minutes to complete. Make sure to time yourself.
- Can you complete the challenge and send a photo of your work to Mrs McQueen on Class Dojo to be marked.



How much better can you get over the course of this half term?

1	6 x 3 =	18	5 x 12 =	60	8 x 7 =	56
2	4 x 1 =	4	6 x 11 =	66	6 x 8 =	48
3	5 x 5 =	25	6 x 4 =	24	7 x 7 =	49
4	3 x 3 =	9	8 x 11 =	88	6 x 6 =	36
5	3 x 6 =	18	7 x 2 =	14	8 x 10 =	80
6	4 x 7 =	28	1 x 4 =	4	10 x 7 =	70
7	3 x 3 =	9	0 x 2 =	0	6 x 9 =	54
8	7 x 5 =	35	12 x 2 =	24	8 x 6 =	48
9	6 x 8 =	48	3 x 3 =	9	9 x 6 =	54
10	2 x 5 =	10	6 x 3 =	18	11 x 12 =	132
11	8 x 2 =	16	5 x 11 =	55	9 x 12 =	108
12	2 x 4 =	8	3 x 0 =	0	12 x 6 =	72
13	6 x 3 =	18	5 x 3 =	15	8 x 11 =	88
14	2 x 2 =	4	6 x 3 =	18	11 x 7 =	77
15	3 x 7 =	21	1 x 11 =	11	7 x 11 =	77
16	7 x 4 =	28	2 x 4 =	8	8 x 12 =	96
17	8 x 4 =	32	3 x 11 =	33	10 x 6 =	60
18	1 x 1 =	1	11 x 4 =	44	12 x 9 =	108
19	5 x 7 =	35	6 x 0 =	0	6 x 6 =	36
20	6 x 5 =	30	0 x 6 =	0	8 x 6 =	48
21	7 x 8 =	56	7 x 6 =	42	12 x 9 =	108
22	2 x 1 =	2	0 x 8 =	0	12 x 6 =	72
23	4 x 2 =	8	0 x 1 =	0	6 x 7 =	42
24	8 x 5 =	40	8 x 6 =	48	6 x 11 =	66
25	4 x 3 =	12	5 x 4 =	20	11 x 9 =	99
26	4 x 6 =	24	11 x 12 =	132	9 x 6 =	54

27	96 x 8 =	768	15 x 15 =	225	13 x 13 =	169
28	12 x 4 =	48	12 x 13 =	156	12 x 13 =	156
29	30 x 3 =	90	7 x 7 =	49	12 x 11 =	132
30	40 x 8 =	320	16 x 13 =	208	12 x 16 =	192
31	72 x 8 =	576	9 x 7 =	63	16 x 15 =	240
32	24 x 2 =	48	10 x 10 =	100	14 x 15 =	210
33	0 x 9 =	0	14 x 11 =	154	13 x 13 =	169
34	0 x 4 =	0	12 x 6 =	72	12 x 13 =	156
35	66 x 11 =	726	15 x 13 =	195	13 x 16 =	208
36	14 x 7 =	98	13 x 10 =	130	16 x 13 =	208
37	8 x 2 =	16	11 x 14 =	154	13 x 11 =	143
38	100 x 11 =	1100	15 x 15 =	225	16 x 11 =	176
39	5 x 1 =	5	13 x 7 =	91	15 x 13 =	195
40	64 x 8 =	512	15 x 13 =	195	12 x 11 =	132
41	36 x 12 =	432	16 x 10 =	160	13 x 14 =	182
42	63 x 7 =	441	7 x 10 =	70	16 x 15 =	240
43	11 x 1 =	11	10 x 13 =	130	16 x 15 =	240
44	56 x 8 =	448	12 x 15 =	180	12 x 14 =	168
45	144 x 12 =	1728	14 x 6 =	84	14 x 11 =	154
46	10 x 10 =	100	15 x 13 =	195	14 x 14 =	196
47	16 x 4 =	64	9 x 12 =	108	14 x 16 =	224
48	0 x 12 =	0	15 x 12 =	180	14 x 12 =	168
49	60 x 5 =	300	12 x 9 =	108	12 x 11 =	132
50	12 x 1 =	12	7 x 10 =	70	12 x 15 =	180
51	20 x 5 =	100	7 x 15 =	105	16 x 16 =	256
52	9 x 1 =	9	16 x 7 =	112	14 x 11 =	154
53	96 x 12 =	1152	9 x 9 =	81	12 x 14 =	168
54	40 x 5 =	200	8 x 15 =	120	15 x 13 =	195
55	108 x 9 =	972	11 x 9 =	99	12 x 12 =	144
56	17 x 3 =	51	14 x 15 =	210	16 x 15 =	240
57	8 x 1 =	8	15 x 8 =	120	13 x 12 =	156





Learning Task 3 - Maths Fact file of Maths



Design a poster on the following key areas in Maths. Choose from one below or complete a few. Make sure to include as much detail as possible.

What key facts do you know about the following:

- 2D shapes
- Units of measurement
- Telling the time
- Basic operations (add, subtract, multiply, division)



Extension tasks

If you have completed the above learning tasks and still want to complete more Maths tasks, below are a list of some additional tasks:

- www.colouritbynumbers.com
- www.topmarks.co.uk
- Plan your own fantasy football team, including designing their own kit:
<https://www.tes.com/teaching-resource/fantasy-football-maths-ks2-ks3-entry-2-3-project-pack-for-embedding-number-and-data-via-football-12178421>
- Practise times tables: www.timestables.co.uk