Key Instant Recall Facts
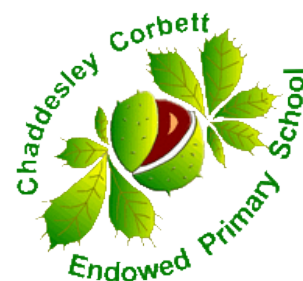
Y6 – Autumn 1

I can recall the multiplication and division facts up to 12 x 12.

Key facts	Key Vocabulary

x	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

Key Vocabulary

6 **multiplied by** 5 **equals** 30

4 **times by** 3 = 12

72 **divided by** 6 = 12

There are 8 **lots of** 5 in 40.

Take it further:

Missing answer questions e.g. 3 x __ = 15

Use place value knowledge:

- 7 x 4 = 28 therefore 7 x 40 = 280
- 6 x 3 = 18 therefore 0.6 x 3 = 1.8

Top Tips

The secret to successfully embedding knowledge is practising it **little** and **often**. Regularly return to the skills and incorporate into simple games and other activities.

Ideas:
- Chanting tables
- Quick questions
- Times Tables Songs
  - https://www.bbc.co.uk/teach/supermovers/times-table-collection/z4vv6v4
- Times Tables Rockstars
  - https://play.ttrockstars.com/
  - Each child has their own login and knows how to use this – it can be accessed through the website above or by downloading the app.
  - Children should work through specific questions in the 'Garage' to practise specific tables for them; play games in the 'Studio' and challenge themselves at a 'Sound Check'.
  - All children should be challenging themselves to improve their accuracy and speed.