Times Tables at Home
Key Stage One

It is expected that all children in England recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers by the end of Year Two.

Name:

Class:

Here at Clarendon Road we recognise the importance of children knowing these facts and we are all working daily to try and improve your child's knowledge.

As you are probably aware we have 'Mini and Multiplication Mastercards' which are used to keep a celebratory record of the times tables and number facts that your child knows. At present your children still needs help to improve recall of:

Target Times Tables

We have provided some ideas of fun ways in which you can help support this learning at home and we hope that you find it useful.

✖	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100

SparkleBox

Top Tips!

1. Stick to one times table at a time to minimise confusion.
2. Start with chanting and writing them out slowly in order.
3. Then move onto completing the answers quickly in order on paper or verbally with your child.
4. Finally move on the completing the answers in any order.
5. Keep reminding your child that 3 x 5 is the same as 5 x 3 – this effectively halves the number of tables facts
6. Talk about the numbers as you encounter them "5 x 8 = 40…. that's mum's age." Or "3 x 2 = 6…… that's our house number." This makes memory hooks.
7. When you're trying to speed up recalling tables introduce some games…… here are some ideas that you could try.

Seeing Doubles

Learning multiplication facts with 2 as a factor can be fun and easy with dominoes.

Use domino doubles to demonstrate that multiplying by two is the same as adding doubles, e.g.
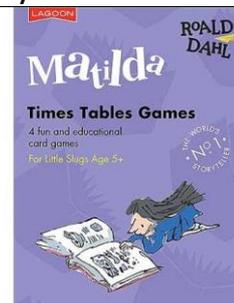
$$5 + 5 = 2 \times 5$$
$$6 + 6 = 2 \times 6$$

Ask your child to create both addition and multiplication fact statements for the domino doubles.

Commercial Games

There are a number of games on the market which can support your child to learn.

Online Learning

https://www.topmarks.co.uk/maths-games/5-7-years/times-tables
http://www.bbc.co.uk/bitesize/ks1/maths/multiplication/play/
http://www.mad4maths.com/multiplication_table_math_games/

NOTE: *Please note we have not validated the quality of these websites and games and advise all parents check them out before purchasing.*

The Maths Behind the Numbers

Children are taught to understand multiplication as repeated addition and scaling. It can also describe an array.
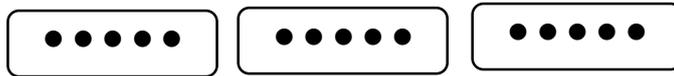
2 x 4 = ☐

Each child has 2 eyes. How many eyes do four children have?

2 + 2 + 2 + 2
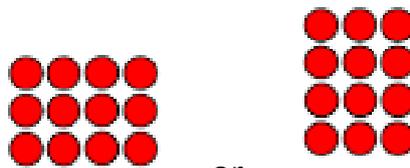
5 x 3 = ☐

There are 5 cakes in a pack. How many are in 3 packs?

5 + 5 + 5

Dots or tally marks or five are drawn in groups. This shows 3 lots of 5.

4 x 3 = ☐

A chew costs 4p. How much do 3 chews cost?

or

Drawing an array (3 rows of 4 or 3 columns of 4) gies children an image of the answer. It also helps develop understanding that 4 x 3 is the same as 3 x 4.