How to Help your Child with Times Tables at Home

Parent Workshop – Thursday 14th November

Expectations for times tables for each year group	
Year 1	Count in multiples of 2, 5 and 10. Recall and use all doubles to 10 and corresponding halves.
Year 2	Recall and use multiplication and division facts for the 2, 5 and 10 times tables including recognising odd and even numbers.
Year 3	Recall and use multiplication and division facts for the 3, 4 and 8 times tables.
Year 4	Recall and use multiplication and division facts for tables up to 12 x 12
Year 5	Revision of all times tables and division facts up to 12 x 12
Year 6	Revision of all times tables and division facts up to 12 x 12

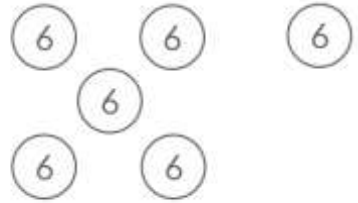
There is a statutory Multiplication Tables Check at the end of Year 4 that tests this knowledge.
(Meeting 28.1.25)

How are Times Tables taught at Holly Hill?

- Understanding the concept
- Skip Counting/chanting
- Noticing Patterns/Making connections
- Learning Tricks
- Practicing multiplication and division facts in and out of order
- Becoming faster and automatic

So what might this look like?

6 × 6



Understanding the Concept

The children need to understand that we are looking at groups with a value

5x4

3x5

Hand stamper

4x3

<u>Skip counting/chanting</u>

- This will happen orally as a class
- Sometimes add actions to aid memory
- Missing number worksheets
- Throughout the day
- Any time we have 5 minutes

Noticing patterns/Making Connections

- Using what we already know can make learning a new times table easier

6, 12, 18, 24, 30, 36, 42, 48, 54, 60, 66, 72

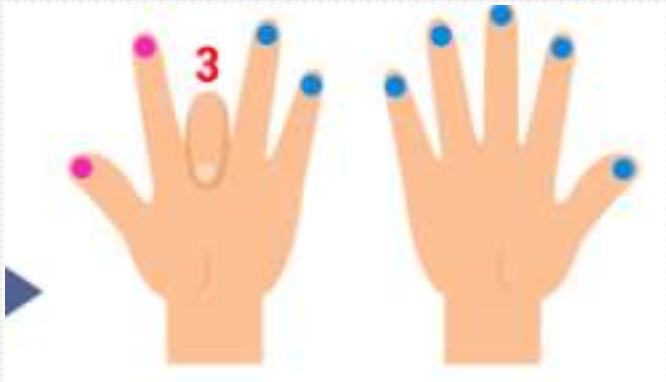
- All even
- Double the 3 times table
- 3 times the 2 times table
- Digits add up to 3, 6, 9

Commutative Law – the order does not matter when you multiply
5x7 is difficult
7x5 is not

Learning Tricks/strategies

Learning times tables is not all about memorizing facts – sometimes we might need to learn a trick to help us solve it quickly

Eg



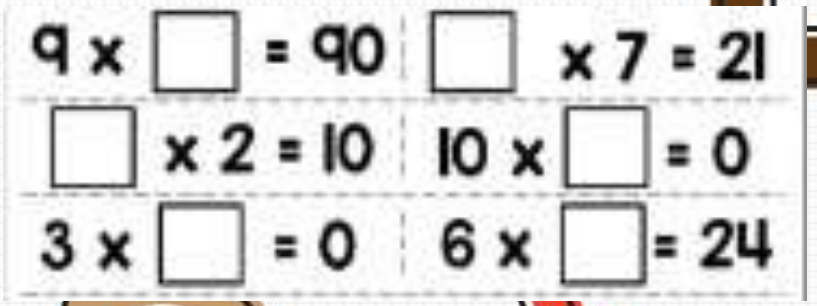
3x9

Please take a copy of the strategies from the back

X	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	4	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

Practising/Getting Faster

- Songs
- Games- eg snap, bingo, online, TTRS
- Flashcards
- Tests
- Problem solving/practical – money, baking etc
- Missing box questions



- In class a certain times table will be being focused on for the main class teaching (year group appropriate)
- Your child will have an opportunity to practice the times table they are individually working on if different to the above one.
- Weekly test of their targeted table – results and this times table should be noted in reading diaries.

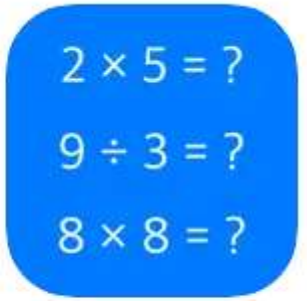
What can you do at home?

- Encourage and support you child with practicing their target times table
- Short and sweet – 5 minutes every day
- Remember – division as well as multiplication
- Online games/apps/Times Table Rock Stars
- Dice, dominoes, cards/money to generate sums
- Practise any flashcards that might be brought home
- Have fun with it!

Times Tables: Cool Maths Games
Education

Multiplication table (Math)
Education

Math and Times Table games
Education



Multiplication Game For Kids
Education

Math Games - Maths Tricks
Galaxy studio apps
4.4 ★

Times Tables for Kids (Games)
Speedymind LLC
4.6 ★

Multiplication Flash Cards Gam
Eggroll Games