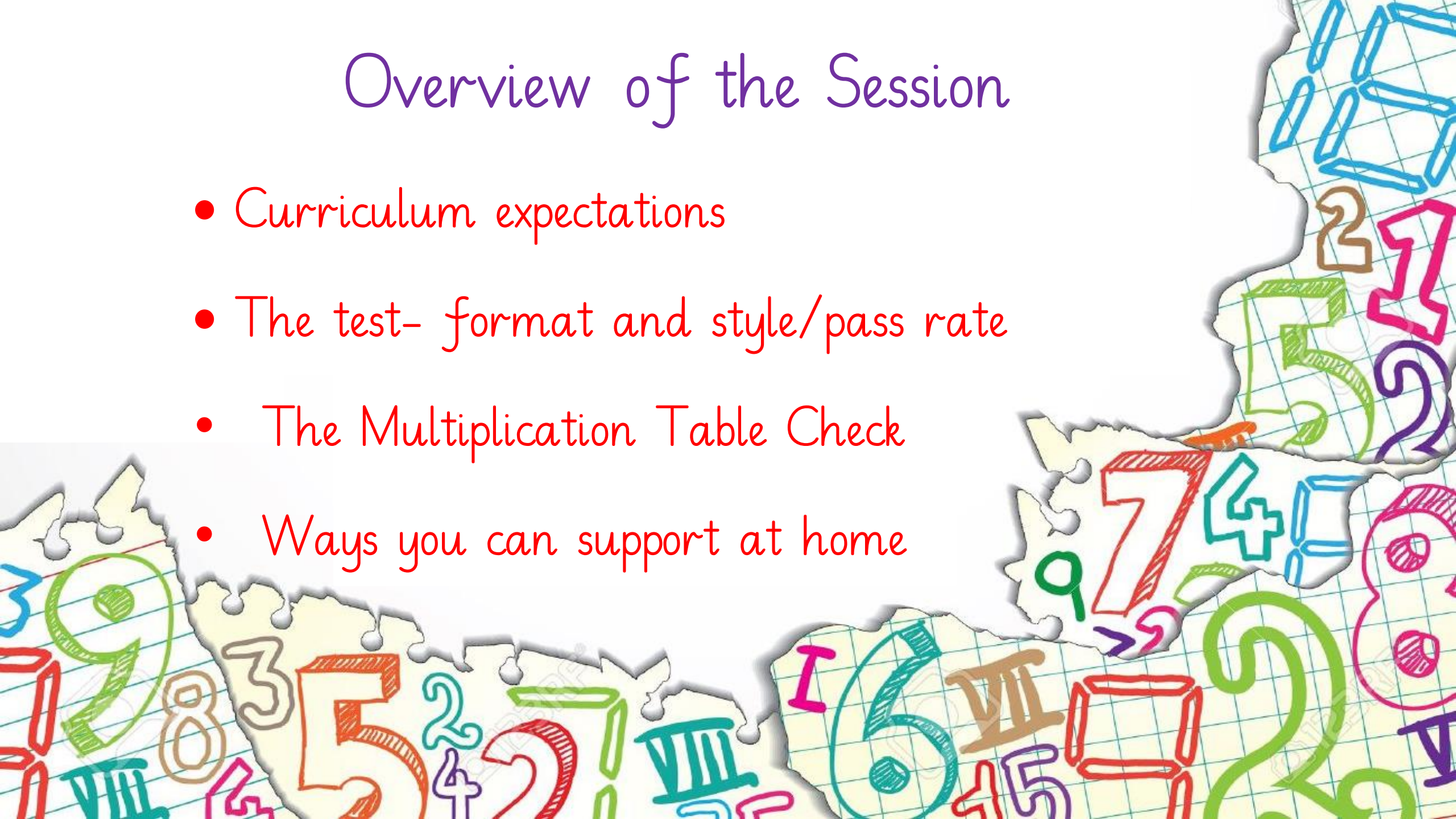


# Multiplication Tables Check Times Table Workshop



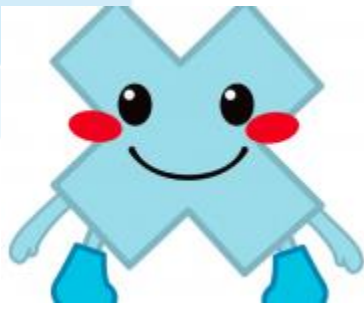
# Overview of the Session

- Curriculum expectations
- The test- format and style/pass rate
- The Multiplication Table Check
- Ways you can support at home



# Curriculum Expectations

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 $12 \times 12$
Year 5	Revision of all times tables and division facts up to $12 \times 12$
Year 6	Revision of all times tables and division facts up to $12 \times 12$



# The order of we learn Times tables at Perry Hall

Year 2 – 2x, 10x, 5x,



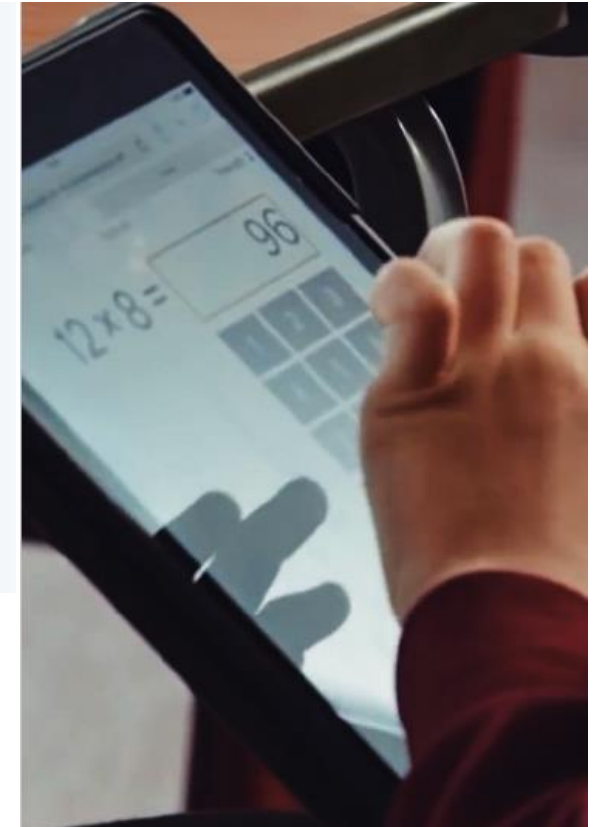
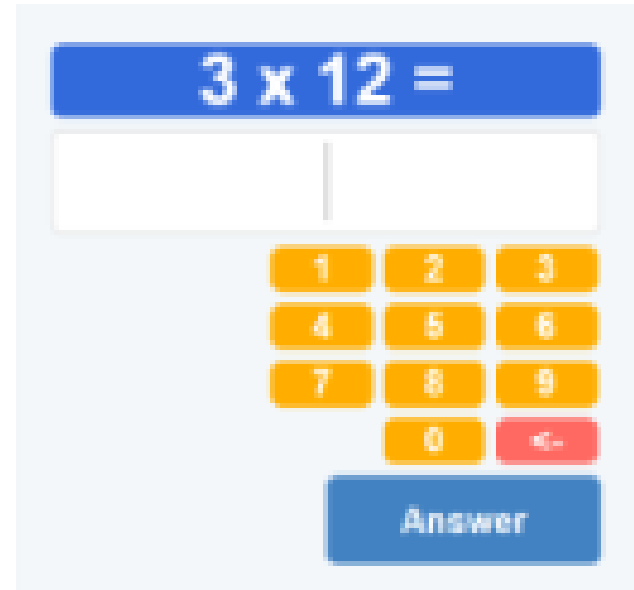
Year 3 – 3x, 4x, 8x,



Year 4 – 11x, 6x, 7x, 9x, 12x

# So, what is the multiplication tables check? (MTC)

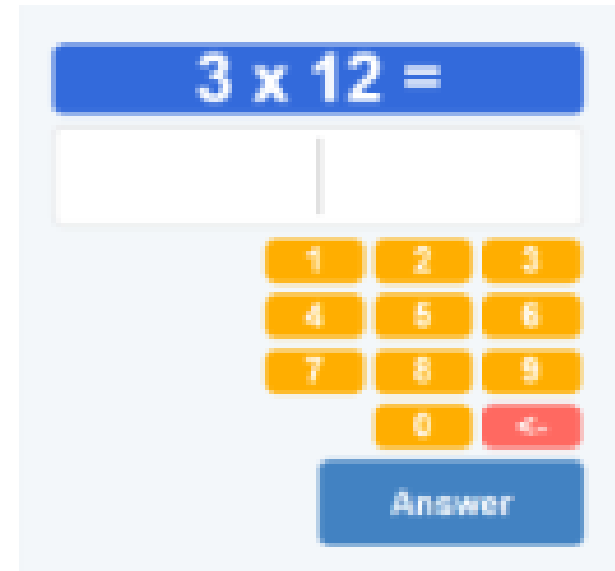
- Online test:
  - 3 practice questions
  - 25 official times table questions
- 6 seconds to answer each question



# The Multiplication Tables Check

How will children be tested?

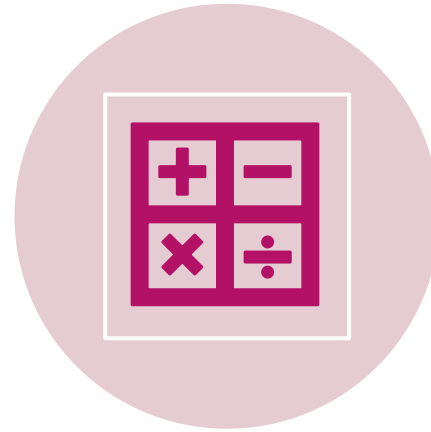
Children will be tested using an on-screen check, where they will have to answer timed multiplication questions on an iPad.



# What is the purpose of the MTC?



HELPS TO SEE WHICH PUPILS CAN  
RECALL THEIR TIMES TABLES  
FLUENTLY



TIMES TABLES ARE CRUCIAL FOR  
FUTURE SUCCESS IN  
MATHEMATICS.



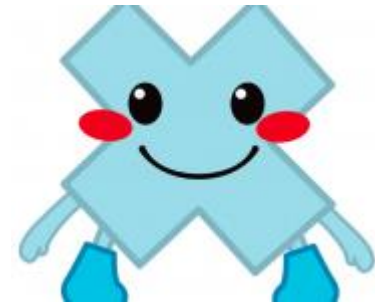
ADDITIONAL SUPPORT CAN BE  
PUT IN FOR PUPILS WHO HAVEN'T  
MASTERED THEIR TIMES TABLES.

# When will the children be assessed?

- During a 2-week window from Monday 5<sup>th</sup> June.
- This will be a relaxed approach.
- Children will not be told their score on that day, school will notify parents their children's scores when reporting at the end of the Summer term.
- Schools will see results (a total score for each pupil) during June/July 2023
- DfE will not publish school-level results for the MTC. There will be a statistical publication at the national and local authority level



# How well can you do?



Primary-school children are expected to know all their times tables up to 12x12 by the end of Year 4.



	10	2	5	3	4	8	6	7	9	
10	10 x 10	10 x 2	10 x 5	10 x 3	10 x 4	10 x 8	10 x 6	10 x 7	10 x 9	1
2	2 x 10	2 x 2	2 x 5	2 x 3	2 x 4	2 x 8	2 x 6	2 x 7	2 x 9	2
5	5 x 10	5 x 2	5 x 5	5 x 3	5 x 4	5 x 8	5 x 6	5 x 7	5 x 9	5
3	3 x 10	3 x 2	3 x 5	3 x 3	3 x 4	3 x 8	3 x 6	3 x 7	3 x 9	3
4	4 x 10	4 x 2	4 x 5	4 x 3	4 x 4	4 x 8	4 x 6	4 x 7	4 x 9	4
8	8 x 10	8 x 2	8 x 5	8 x 3	8 x 4	8 x 8	8 x 6	8 x 7	8 x 9	8
6	6 x 10	6 x 2	6 x 5	6 x 3	6 x 4	6 x 8	6 x 6	6 x 7	6 x 9	6
7	7 x 10	7 x 2	7 x 5	7 x 3	7 x 4	7 x 8	7 x 6	7 x 7	7 x 9	7
9	9 x 10	9 x 2	9 x 5	9 x 3	9 x 4	9 x 8	9 x 6	9 x 7	9 x 9	9
11	11 x 10	11 x 2	11 x 5	11 x 3	11 x 4	11 x 8	11 x 6	11 x 7	11 x 9	11
12	12 x 10	12 x 2	12 x 5	12 x 3	12 x 4	12 x 8	12 x 6	12 x 7	12 x 9	12

## Resources – Times tables Rockstars

▶ Your child has their personalised heat map

▶ Further information regarding the MTC's can be found here:

[Information for parents: multiplication tables check](#)

[publishing.service.gov.uk](http://publishing.service.gov.uk)

# Resources – Learning Times Tables

- This diagram shows the 144 times tables multiplication facts that every child needs to know.
- Sometimes, children can get anxious or worried about learning all these facts.
- Children need to be able to recall any times tables answer within two or three seconds.

Counting



Memorise



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

# Learning Times Tables – the language used

$$3 \times 8 =$$

- Three times eight is...
- Three multiplied by eight...
- Three eights are...
- Three lots of eight...
- Three groups of eight...



# Questions?

