

# Year 5 Maths Family Learning

Wednesday 4<sup>th</sup> March 2026

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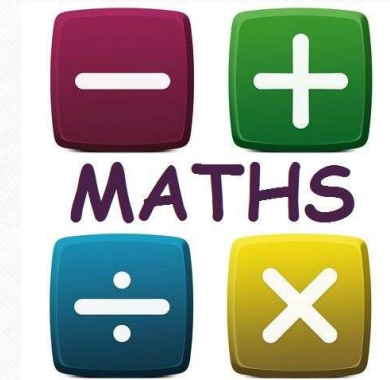
Have a look at your child's Maths books while we wait!

# Session objectives

1. What we are working towards?

2. What to do this year to prepare/ Help at Home

3. Importance of multiplication AND division in Year 5



**MULTIPLICATION CHART**

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

## 1. What we are working towards?

- Spring and Summer NFER tests
- Next year!
- Beyond!

# Working towards Year 6 SATs and beyond!

	Paper	Duration
	<b>Mathematics</b> Paper 1- Arithmetic test	30 minutes
	<b>Mathematics</b> Paper 2- Reasoning	40 minutes
	<b>Mathematics</b> Paper 3- Reasoning	40 minutes



Preparing this year and help  
at home

# Helping at home

Each week, children complete Maths homework:

1. Paper copy of homework

- 1) The time machine has broken down. We need a 3-digit code to make it work again. The code is the second digit of each product.
- Write the multiplication calculation which is represented by the place value counters and find the product to help work out the code.



a)

Thousands	Hundreds	Tens	Ones
●	●	●●●	●●
●	●	●●●	●●
●	●	●●●	●●


# Helping at home

Each week, children complete Maths homework:

1. Paper copy of homework
2. Mathletics

1) The time machine has broken down. We need a 3-digit code to make it work again. The code is the second digit of each product.  
Write the multiplication calculation which is represented by the place value counters and find the product to help work out the code.



a)

Thousands	Hundreds	Tens	Ones
●	●	●●●	●●
●	●	●●●	●●
●	●	●●●	●●




# Helping at home

Each week, children complete Maths homework:

1. Paper copy of homework
2. Mathletics
3. Times tables Rockstars

1) The time machine has broken down. We need a 3-digit code to make it work again. The code is the second digit of each product.  
Write the multiplication calculation which is represented by the place value counters and find the product to help work out the code.



a)

Thousands	Hundreds	Tens	Ones
●	●	●●●	●●
●	●	●●●	●●
●	●	●●●	●●




# Multiplication in Year 5 (Beyond 144 club!)

So far in Year 5 we have covered the following Maths topics:

- Place Value
- Addition and Subtraction
- Multiplication and Division A
- Fractions A
- Multiplication and Division B
- Fractions B
  
- Up next:
- Decimals and Percentages

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number Place value FREE TRIAL VIEW		Free trial	Number Addition and subtraction VIEW		Number Multiplication and division A VIEW			Number Fractions A VIEW			
Spring		Number Multiplication and division B VIEW		Number Fractions B VIEW		Number Decimals and percentages VIEW			Measurement Perimeter and area VIEW		Statistics VIEW	

## Timetables

In Year 2 children should know their 2, 5 and 10 times tables and the associated division facts.

In Year 3 children are expected to know their 3, 4 and 8 associated division facts.

Year 4 children should know all the facts up to  $12 \times 12$  and the related division facts.

TT Rockstars- practise, practise, practise!



## Resources to take home

- Sample NFER style reasoning questions
- Arithmetic practice tests (Year 5 level in the style of SATs)

Thank you for coming!

Feedback- Please fill in a feedback form on the iPad before you leave!

