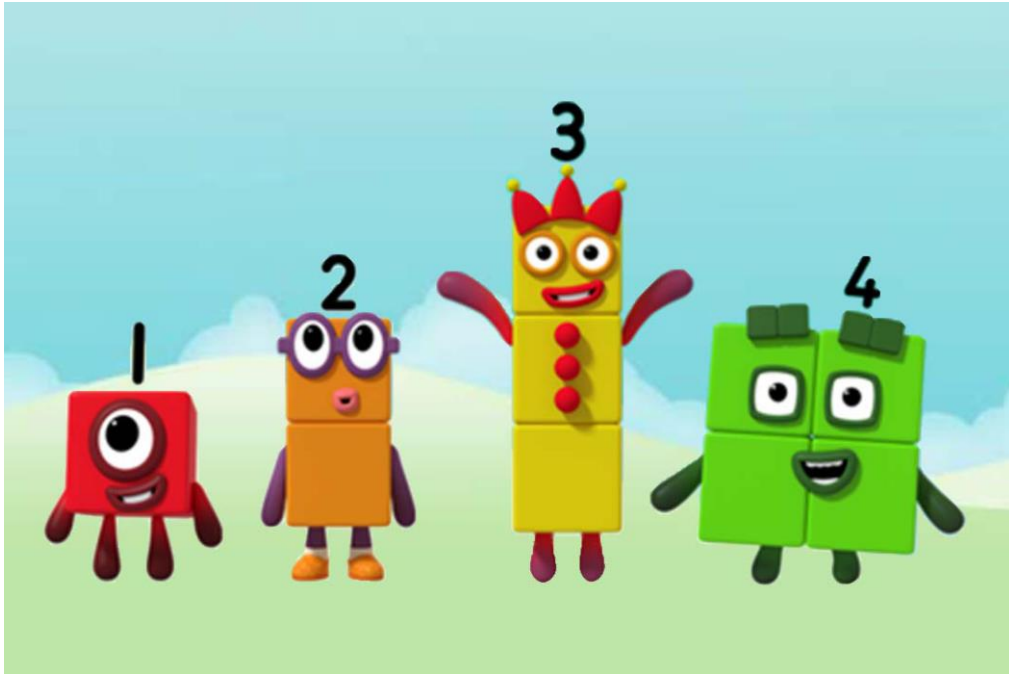


Welcome to our Maths Morning

12.09.24

What does maths look like at Stoke Minster?

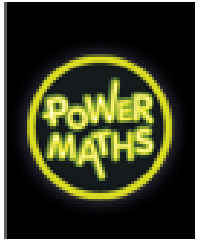


[Numberblocks support materials | NCETM](#)

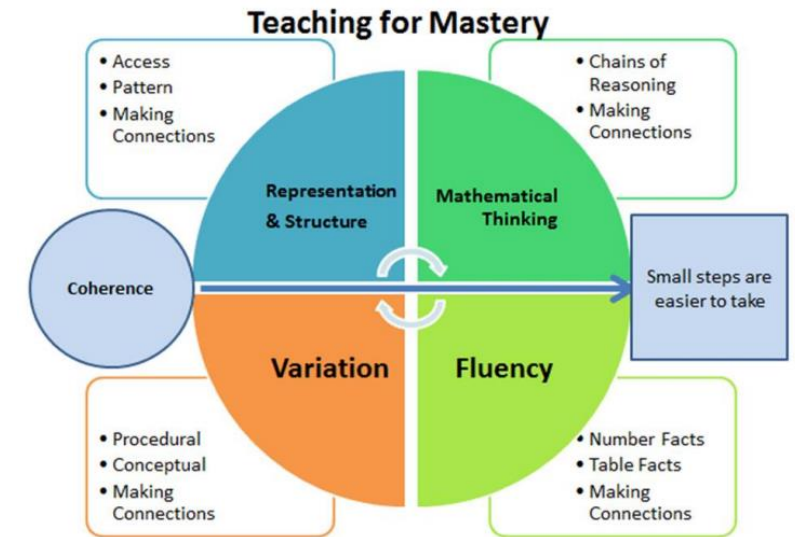
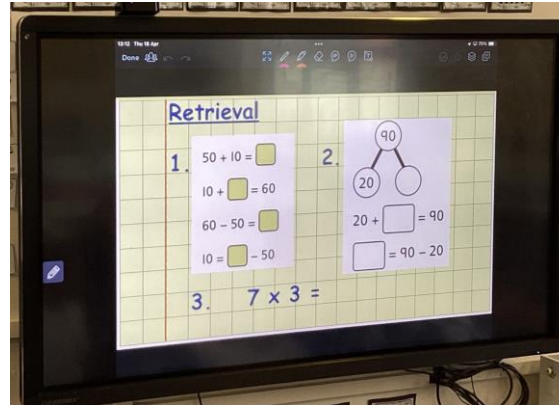
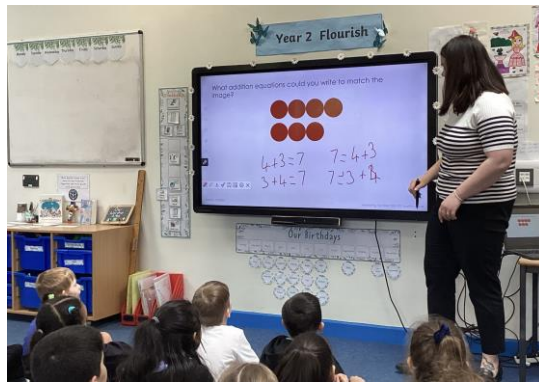
[Early years Maths - BBC Bitesize](#)

- In Nursery: Maths is practical, hands on and teaches children to understand shapes, sizes and patterns.
- In Reception: we use a scheme called Mastering Number – these are practical sessions and focus on the Number blocks who introduce each number and help the children to see the relationship between the numbers to 10 and beyond.

Key Stage 1 and 2



- In the rest of the year groups, we follow a scheme called Power Maths.
- This is designed to teach the children a 'Mastery approach' to maths.



At the heart of *Power Maths* is the belief that all children can achieve. It's built on an exciting growth mindset and problem-solving approach.



- As well as Power Maths lessons – children in Key Stage 1 and 2 also have an additional fluency session which is 15 mins each day.
- This focuses on number skills and recall to help children remember number facts quickly and at speed.
- On a Friday, the children's maths lesson is called 'Minster Maths' – this lesson builds on learning through the week and allows the children to solve problems and to reason – this means to explain their answer questions with 'why?', 'how do I know?' and 'if I know, I also know...'
- Maths Fluency Challenge Booklet to be on Class dojo – children can work through the challenges to earn certificates.

Challenge 1	Date achieved	Date achieved	Date achieved and completed
Say the numbers backwards and forwards to 10			
Recognise quantities up to 5 without counting (subitising)			
Say 1 more or less than any number up to 10			
Recall doubles facts up to 5+5			
Know all the number bonds to 10			
Recite number names in order to 20			

Challenge 5	Date Achieved	Date Achieved	Date Achieved
Know the value of each digit in any 4-digit number, including decimal numbers			
Count forward and backwards through zero into negative numbers			
Know all the multiplication and division facts for 7 times tables			
Know all the multiplication and division facts for 9 times tables			
Know all the multiplication and division facts for 11 times tables			
Use multiplication and division facts to multiply 2/3 digit numbers eg. 30 x70			
Know by heart all squares of numbers up to 12			

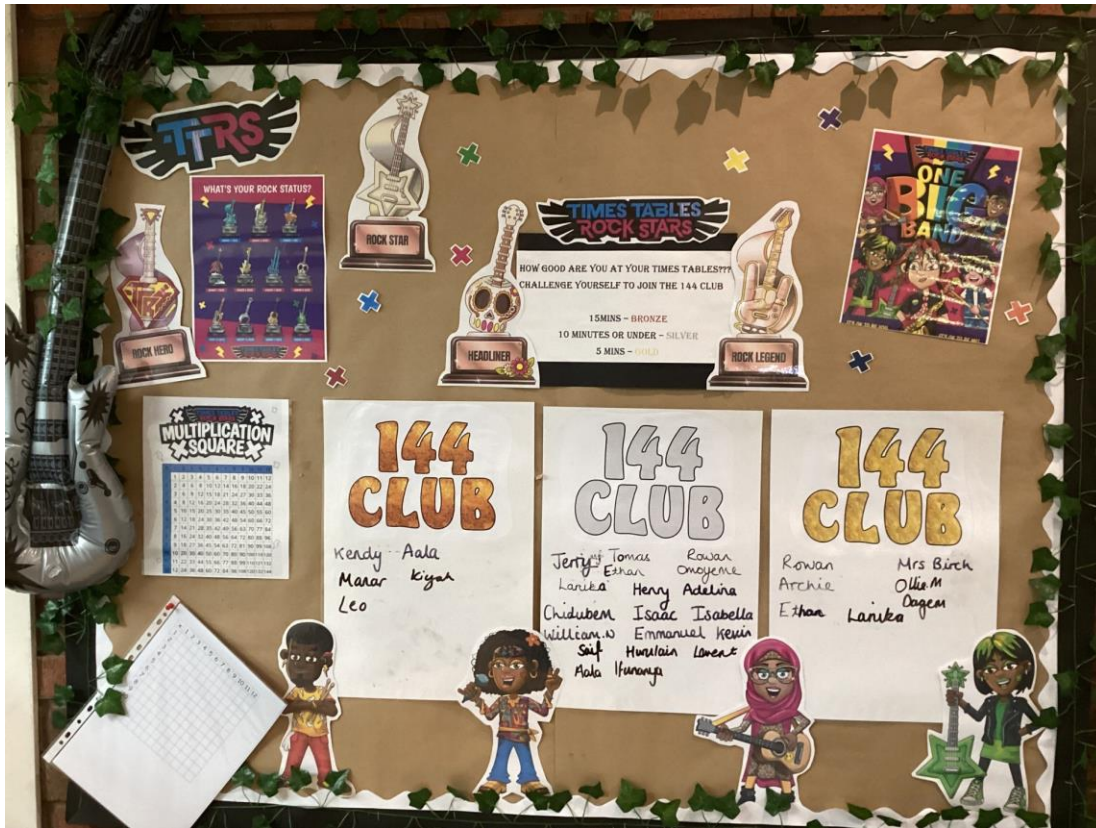
Challenge 2	Date achieved	Date achieved
Read and write numbers to 100		
Know all the doubles and halves up to 20		
Count in 2's to 20 Count in 10's to 100 Count in 5's to 50		
Count to 100, forwards and backwards from 0 or 1		
State one more or one less than any given number to 100		

Challenge 6 AND Record your own 3 maths challenges here!!	Date achieved
Order and compare any number beyond 1000	
Round any number to the nearest 10, 100 or 1000	
Read Roman numerals to 1000(M)	
1)	
2)	
3)	

Challenge 3	Date achieved	Date achieved	Date achieved and completed
Know all the number bonds to 100			
Recognise the place value of each digit in a 2-digit number			
Know halves and doubles up to 100			
Count in steps of 2,3,5 and 10 from 0 forwards and backwards			
Compare and order numbers from 0 to 100 and use <> or =			
Know the multiplication facts for 2,3,5 and 10 tables			
Know the division facts for 2,3,5 and 10 times tables			

Challenge 4	Date achieved	Date achieved	Date achieved and completed
Compare and order numbers to 1000			
Find 10 or 100 more or less than a given number			
Recognise the place value of each digit in a 3-digit number			
Know all the multiplication and division facts for 6 times tables			
Know all the multiplication and division facts for 12 times tables			
Know all the multiplication and division facts for 4 times tables			
Know all the multiplication and division facts for 8 times tables			

TT Rock Stars



[Times Tables Rock Stars: Play \(ttrockstars.com\)](http://ttrockstars.com)

- **By the end of EYFS – we want the children to:**
 - have an understanding of numbers to 10
 - subitise to 5
 - recall facts up to 5, some facts to 10 and some double facts
- **By the end of Year 2, children should be able to:**
 - Count in steps of 2,3,5 and in tens from any number
 - Recognise the place value of each digit in a two digit number
 - Compare and order numbers up to 100
- **By the end of Year 4, children should be able to:**
 - Know all times tables up to 12 x 12
 - Recognise place value of digits in four digit numbers
 - Order and compare numbers beyond 1000
- **By the end of Year 6, children should be able to:**
 - Multiply and divide numbers up to 4 digits by a two-digit number using written methods.
 - Solve problems involving addition, subtraction, multiplication and division



How can we show progress?

- In EYFS, the children are constantly being observed in their play and in taught sessions, and progress is tracked through 'Early Learning Goals' (ELG)
- In Year's 1-6, the children are assessed through a test that gives a score and shows areas that the teachers need to focus on the following term.
- In Year 4, the government introduced a Multiplication Check to be taken in June. This is a set of 25 times table questions that children have to answer. These questions are timed.
- [Multiplication Tables Check - 2025 - Timestables.co.uk](https://www.timestables.co.uk/multiplication-tables-check-2025)
- In Year 6, children complete their SAT's in May. The maths tests are 1 arithmetic paper and 2 reasoning papers.

1

$707 - 10 =$

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1 mark

2

$$= 6,138 + 456$$

10

$8 \times 65 =$

1 mark

11

$$2,800 \div 7 =$$

1

1 mark

28

$$\frac{1}{3} \div 6 =$$

--

1

1 mark

29

			5	2	2	7
×					4	3

Show
your
method

--	--

2 marks

How can I help my child at home?

Practice, practice, practice!!!

Please don't say 'I was never any good at maths!'

Games, board games, apps and websites

[Games and Interactives \(maths.org\)](#)

[Help your child with maths - Maths Cards - FunKey Maths](#)

[Times tables games - Learn them all here!](#)

TT Rockstars – why are we using this?

[Times Tables Rock Stars \(ttrockstars.com\)](#)

Please go and see for
yourself, don't be shy and
join in!!

