



Maths Newsletter

Welcome back to our Maths Newsletter! This half-term has been an action packed half-term of maths!

Maths in action!

A group of Year 5 children have taken part in some fun Maths sessions at Fishermore this half-term learning lots of new things and trying out some challenges.

The team were in the final on 19th March. It all came down to a tie break question and they came 2nd.

FANTASTIC EFFORT from these budding mathematicians. Can you answer the tie-breaker, "What is the largest square number below 200?"



TTRS Leader Board

Make sure to keep practising on TTRS to see if you can become a ROCK HERO like these 5 superstars!

1	Oliwer	Piper Black	30.00	0.67	Rock Hero
2	Daniel	Maximum Leonard	4.38	0.69	Rock Hero
3	Corey	Angelo Jagger	7.14	0.88	Rock Hero
4	Henry	Hero Hargreaves	3.55	0.97	Rock Hero
5	Polly	Natty Rippler	3.14	0.99	Rock Hero

Debt Aware—

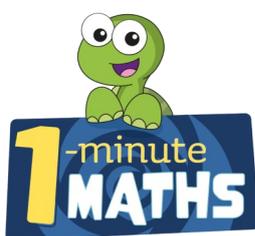
Money Workshops—

Year 5 and 6 worked with Mr Souter on the Money program. These workshops are run throughout the year to support the children's understanding of how to use money. This half-term the Year 5s have looked at wants and needs; what debt is and spending. Year 6s looked a salaries of different types of jobs and what they would like to do in the future.

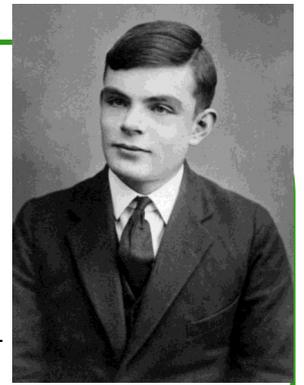


Times Table Apps

We are making excellent progress with our daily practise of times tables at home. Could you be having a go at some apps at home or websites at home? You could even challenge your child with a Rock Battle of Rockstars!



Inspirational Mathematician



Alan Turing—Born in London, in 1912, Alan Turing's mathematical skills were noticed early on in his life, whilst at school. From equations to tough concepts, he managed to understand things which even adults found challenging.

After finishing school, he attended Cambridge University to study Maths, before inventing the Universal Machine. This can be understood as one of the world's earliest computers, which managed to read simple codes.

During the Second World War, Turing then worked at Bletchley Park. This was the home of the Government Code and Cipher School (GC&CS). Thanks to Alan's understanding of code and his Universal Machine, he was able to decipher secret messages of enemy forces, such as Germany. With his team, Alan could work out where and when the enemy was planning to attack. He shared this information with the government and British army, so they could prepare.

Without Turing's amazing discoveries and understanding of code, the Second World War could have lasted much longer, and many more people could have died. In this sense, he can be seen as an inspiring figure who used Maths and Science to save lives.

Rightly so, he received an honorary OBE (Order of the British Empire) in 1946.

He died rather young, at just 42. This prompts the question, what more could he have achieved if he lived longer?

EYFS activity to try at home



Teddy Bear Picnic

Provide teddy bears, plates and small quantities of loose parts for representing different food items. Ask the children to share out the loose parts fairly so that each teddy gets the same. Are there any items left over? What will happen if another teddy joins the picnic?

KS2 Challenge:

I If you know that

$$\triangle \times \triangle = 25$$

$$\bullet \times \bullet = 100$$

Work out

$$\triangle \times \bullet = \square$$

$$\bullet \div \triangle = \square$$

Maths Challenges

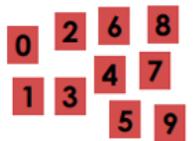
Have a go at these challenges—the answer is on the next page (but no peeking!)

KS 1 Challenge:

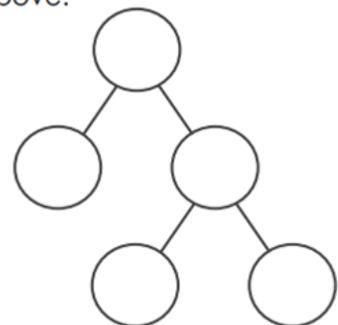


Digit cards game

You need digit cards 0 to 9



The two numbers in the circles below add to make the number in the circle above.



Do in different ways.

What is the smallest number that can go in the top circle?