



Maths Newsletter

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

STEM Week:

STEM week was full of wonderful Science, DT, Computing and Maths. Class 5 led Maths treasure trails and scavenger hunts outside with each of the classes. It was lovely to see all the children working together to complete lots of fantastic maths!



TTRS Leader Board

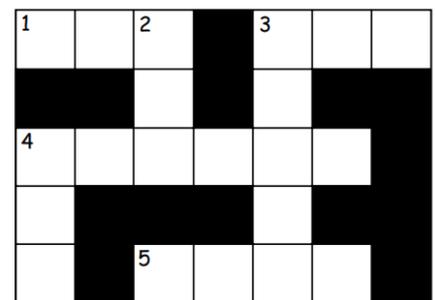
1	Sebastian	Flo Stemple	8.33	0.62	Rock Hero
2	Gabriel	Gabe Pike	10.17	0.66	Rock Hero
3	Lucas	Andrew Meek	8.11	0.89	Rock Hero
4	Robbie	Rookie Brannon	7.23	0.93	Rock Hero
5	Oliwer	Piper Black	30.00	1.27	Rock Legend
6	Oliwia	Blue Pablo	5.88	1.41	Rock Legend

Maths Challenges

Have a go at these challenges—if you bring me the answers, I will get out some Team Points!

KS 1 Challenge:

Write the answers to this puzzle in words: ONE, TWO, THREE, ...



Across

- 7 - 5
- 2 + 5 - 1
- 4 + 4 + 4
- 13 - 4

Down

- 3 + 4 - 6
- 9 - 2
- 11 - 4 + 3

KS2 Challenge:

Take ten cards numbered 0 to 9.



Each time use all ten cards.

Arrange the cards to make:

- five numbers that are multiples of 3
- five numbers that are multiples of 7
- five prime numbers

Inspirational Mathematician

Alan Turing

In 1939, WW2 began, and Alan joined the British government's **top-secret code-breaking department** at **Bletchley Park, Milton Keynes**. The Nazis had been using a system of scrambled messages called the **Enigma Code** to communicate military information. Alan and fellow mathematician **Gordon Welchman** invented an incredible new machine called **the Bombe**. In total, **211** of these machines were made, and they were vital in helping **codebreakers** crack the Enigma code. This gave Britain and its allies a huge advantage! By **1945**, they had won the war. It's estimated that the codebreakers' efforts saved **many thousands of lives!**

<https://www.natgeokids.com/uk/discover/history/general-history/the-life-of-alan-turing/>



EYFS Maths Outside Area

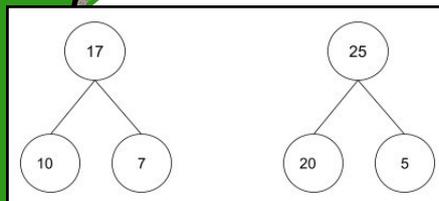
Look at the AMAZING Maths area outside in Class 1. Thank you to all the staff for their hard work!

Maths Joke Corner!

Why was six afraid of seven?

Because seven, eight, nine!!

Have you got a Maths joke, if you come tell Miss Gill, yours might feature in the next issue!



Representation —Part-Whole Model

In school, we use Part-Whole Models to help how a whole number can be partitioned into as many component parts as a person may choose. For example, 6 can be partitioned into 2 parts (4 & 2), 3 parts (3, 2 & 1) or even 7 parts (0.5, 0.5, 1, 1, 1, 1, 1).

If you want to learn a little more—<https://thirdspacelearning.com/blog/what-is-part-whole-model/>