



## Maths Through Stories at St Matthew's

Throughout the week of 11<sup>th</sup> -15<sup>th</sup> October 2021 all the classes in St Matthew's dedicated one maths lesson to 'Maths Through Stories'. Each class read a story that was in some way linked to maths. The children then had the opportunity to investigate a wide array of mathematical problems related to the book they had read.

The open-ended investigations gave the children a chance to apply their learning in whichever way they needed to as well as challenging them, and their teachers!

The stories helped to add context to the maths, with activities tailored to the class accordingly - whilst Ladybirds in EYFS looked at **Ten Little Dinosaurs** and practised their counting and number correspondence, 6R looked at **Ten Little Monsters** and investigated the relationship between consecutive numbers. Both Year 1 classes used **How Many Jellybeans?** as an excuse to eat plenty of sweets whilst they used them for counting, pattern spotting / creating, making part-whole diagrams adding and creating pictograms.

Year 2 read **Centipede's 100 Shoes** before counting lots of combinations of shoes, feet and socks. They then investigated the numbers of legs different insects have so they could work out how many shoes each insect would need! 3HW read **What Shape Doesn't Belong?** then spotted similarities and differences between shapes and made their own version of the book. Whilst this was going on, 3K read **Safari Park** then imagined they were guests at the park and used their number bonds, some addition and subtraction, to decide how to spend their tokens.

Both Year 4 classes chose to read **A Place for Zero** before attempting to make numbers 1-20 using only 2s and 5s or 3s and 4s. In Year 5, 5W picked **If the World Were a Village** and then had such a great time interpreting pie charts that they simply had to carry on the next day as well! 5C used **365 Penguins** to introduce square numbers whilst 6S used the same book to investigate square numbers, but also moved on to triangular numbers as well.

Everyone enjoyed looking at maths in a different way!

Jack Rawlinson Maths Leader

