



# CHESTERTON CE PRIMARY SCHOOL

## Maths Week 2025

Monday 17<sup>th</sup> – Friday 21<sup>st</sup> November 2025

For Maths Week this year, all classes took part in lessons connected to the book '10 dogs' by Emily Gravett. We also held a Battle of the Bands tournament on Times Tables Rock Stars, with each House battling for the crown. In addition to this, we held a photo competition, where children were encouraged to create a piece of artwork inspired by Maths. On Thursday 27<sup>th</sup> November, we had a Celebration Worship, where we shared with each other some of the activities that we had completed, connected to our focus book. We also shared the results of the TTRS and photo competition.

### Summary of lessons:

Maple	In Maple Class, we used our fast eyes to subitise how many dogs we could see. We used different resources to represent the number of dogs that we could see. We compared the number of biscuits each dog had. We worked out who had more, less or if the numbers were equal. We pretended the cubes were sausages and then subitised in a larger group. We used our fast eyes to see which numbers we could spy. We used positional language to describe where the dogs were. We created our own ABAB patterns using the dogs.
Beech	In Beech Class, we used dogs and sausages to find and show the number that add together to equal 10. We used dog plates to make a 10s frame and then used toy sausages to work out "If ... dogs have sausages, how many more sausages do we need to make 10?" We also used toy dogs to help us tell 'First, next, then' stories about the number 10.
Ash	We enjoyed the story and used it to help us to review our numbers bonds to 10. We used part-part-whole diagrams to solve addition and subtraction dog stories. We then applied this knowledge to number bonds to 20. We had to make 20 sausages in lots of different ways. We used base 10 to make 20 sausages and then rearranged the numbers to create addition and subtraction equations.
Chestnut	In Chestnut Class, we solved many different dog-themed word problems, applying our understanding of the compact column addition method. Our questions involved plates, sausages and flowers!
Hawthorn	During Maths Week in Hawthorn class, we focused on multiplication and division. We learnt what happens when we multiply a number by 1 and 0, and how dividing a number by 1 or by itself works. We were also introduced to factor pairs and enjoyed discovering how they link together. All of our work was dog-themed - we solved word problems involving different breeds of dog, sausages, collars and even mischievous puppies getting into trouble.
Rowan	We used the 10 dogs story to represent square numbers. We looked at ways to represent factor pairs as dogs and sausages. We also represented prime numbers. We used dogs and sausages to tell Maths stories.
Oak	Our focus was on fractions. Firstly, we worked out how many members of Oak own a dog. It was 15/30, which we knew we could simplify to a half. We looked at the dogs in the book, worked out what fraction of the dogs were brown, white, black and multi-coloured. We then simplified these fractions where possible. Then, we started comparing fractions with dog-inspired word problems. We found common denominators to make this easier, working out which dog had eaten the most and ran the furthest.

### Times Tables Rock Stars Competition:

1<sup>st</sup> place – Penrose – 1,156 points (average) 37,002 points (total correct answers)  
 2<sup>nd</sup> place – Buckle – 668 points (average) 21,368 points (total correct answers)  
 3<sup>rd</sup> place – Jersey - 666 points (average) 18,638 points (total correct answers)  
 4<sup>th</sup> place – Squire - 420 points (average) 11,756 points (total correct answers)

### Photo Competition:

Jersey – 10 entries  
 Squire - 7 entries  
 Penrose – 6 entries  
 Buckle – 5 entries