



# CHESTERTON CE PRIMARY SCHOOL

## Maths Week 2022

Monday 21<sup>st</sup> – Friday 25<sup>th</sup> November 2022

For Maths Week this year, all classes took part in lessons connected to the book 365 Penguins by Jean-Luc Fromental. 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 find examples of Maths outside of school. For an extra challenge, they wrote their own questions connected to the Maths that they had found. On Friday 2<sup>nd</sup> December, we had a Celebration Worship, where we shared with each other some of the activities that we had completed.

### Summary of lessons:

Maple	In Maple Class, we practised our counting skills by using photos of real penguins and writing how many there were on a post-it note. We also had numbered penguins that we tried to order. Finally, we shared 4 or 5 fish between two penguins.
Beech	In Beech Class, we drew penguins using different 2D shapes. We then made 3D shape penguins! We also did some number bond questions to make 10. They involved polar bears and penguins!
Ash	In Ash Class, we used our understanding of addition and subtraction to solve word problems about penguin colonies in Antarctica. We used base 10 equipment to help us. Here you can see us drawing the question to help us to solve it.
Chestnut	In Chestnut Class, we have been learning how to add and subtract 3-digit numbers. We have been using the compact column addition and subtraction methods to do this. We solved lots of penguin-themed questions, including calculating the total number of penguins in the house once more had arrived. We also helped Chilly with his Maths work. We corrected some of the mistakes that he had made.
Rowan	In Rowan Class, we looked at the stacking penguins problem in the book. We decided to explore the patterns connected to triangles. We then challenged ourselves to explore other shapes, such as squares and kites. We really enjoyed finding patterns and had to use a range of Maths skills.
Oak	In Oak Class, we explored how to work systematically to solve the penguin stacking problem in the story. We noticed a pattern in our numbers.

### Times Tables Rock Stars Competition:

1<sup>st</sup> place – Jersey – 937 points (average) 34,669 (total correct answers)  
2<sup>nd</sup> place – Penrose – 490 points (average) 19,105 (total correct answers)  
3<sup>rd</sup> place – Squire - 197 points (average) 7,494 (total correct answers)  
4<sup>th</sup> place – Buckle – 176 points (average) 6,692 (total correct answers)

### Photo Competition:

Penrose – 7 entries  
Squire - 5 entries  
Buckle – 3 entries  
Jersey – 2 entries

### Parent Feedback:

- We really enjoyed combining maths with her swimming lesson this week! (Maple parent)
- \_\_\_ enjoyed exploring some maths questions during our walk in the woods yesterday. (Maple parent)
- \_\_\_ has written out her question based on a Rubik's cube. She had to work hard to figure out how to frame the question (we remembered you telling us at Parents' evening that it really makes them think differently to ask the question rather than solving the Maths problem!) (Chestnut parent)
- \_\_\_ really enjoyed this task... We look forward to completing future challenges. (Rowan parent)
- They had great fun coming up with maths questions whilst doing their regular classes at David Lloyd. They've handed their masterpiece in to Miss Barrett this morning. I've also attached a photo of them with their coach showing off their creation. (Rowan parent)