



This year at Kings Worthy, we celebrated Maths Week England.

Throughout the week, your child took part in some really exciting maths learning.

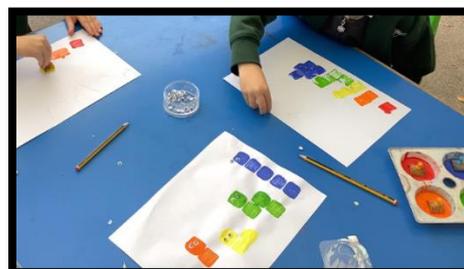
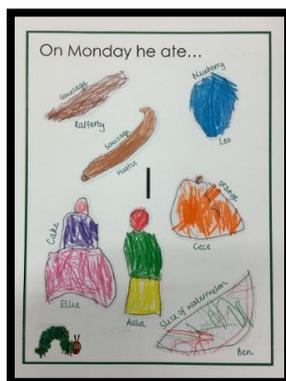
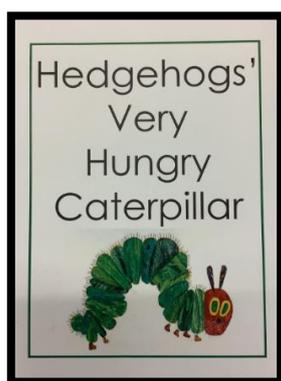
Our children in **Reception, Year 1 and Year 2** learnt their maths for the week through stories.

Our children in **Years 3 to 6** had an entrepreneurial week ('The Apprentice' style) where they started by choosing a product, marketed it, created it and brought it to sale on Friday. Which year group made the most profit? Read on to find out!

Below you will find an update from each year group with information about how they celebrated Maths Week! At the end, you will also find out about our competition winners!

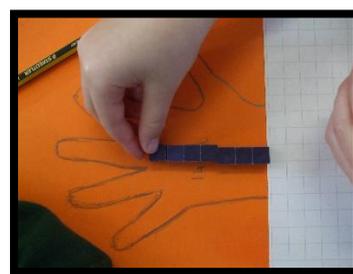
### Reception

In Year R, we have been learning our numbers to 5. For Maths Week, we read the story of The Very Hungry Caterpillar and created our own version of the book. We had lots of fun thinking of funny things for the caterpillar to eat and carefully drew our own pictures for each number and day of the week. Come along to Year R to look through our Very Hungry Caterpillar books!



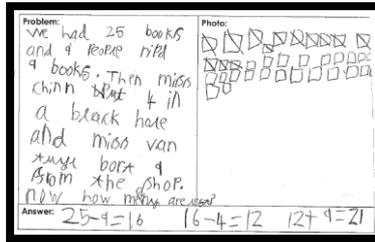
### Year 1

We have been looking at the story 'How Tall was a T-REX?' and doing lots of measuring in standard and non-standard units. We began by measuring things with non-standard units such as paper clips, straws and multilink before moving on to measure our heights in cm. We all learnt to use rulers and tape measures accurately and began to compare measurements. We ended the week by creating a class book 'How Long is my Hand?' which included all of our hands and their different measurements in both standard and non-standard units.



## Year 2

The theme of Maths Week for Year 2 was 'Maths All Around Us.' We explored the text 'The Maths Curse' and solved some of the word problems about maths in our daily lives before creating our own word problems using the maths around us. On the final day, we explored shape and went on a shape scavenger hunt through the school!



## Year 3

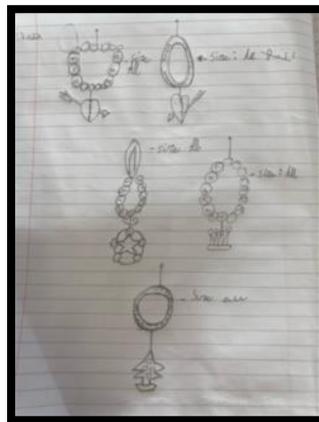
Year 3 thoroughly enjoyed taking part in Maths Week! We set the children the challenge of designing and making bracelets and key rings. The children really persevered with this as it was fiddly at times! We created adverts, including a rap, and posters to advertise our product. We used our science knowledge to sort the beads into translucent, opaque and transparent and then focused on practising giving change ready for selling on Friday!

Bertie - "It was fun because I liked making the bracelets and selling them and getting lots of money for the school."

Alana - "My favourite part was making the jewellery."

Aubrey - "I loved when we got to make our own bracelets and make them as pretty as we wanted to!"

Max - "Buying the other products from the other classes was really fun. I loved the chocolate milk from the Year 6 children."



## Year 4

The children were split into 5 groups and a team leader was chosen. They were tasked to create a team name, company name, logo and character and add these to their design board.

They then worked in groups to create a survey. The aim of this was to find out what the target audience was keen to buy and pay for a product. Groups then went around the school to collect responses. Each class learned about how to collect raw data and present in a bar chart. Each group presented their findings to the class.

The groups then started to choose the products for their jars. They discussed the purchasing behaviour of their customers and decided to buy poppets and slap bands too. Each group was given the £60 budget and had to choose carefully, making sure they bought the maximum amount of product and found the best deal.

Once they had chosen their products, an order was placed and they decided how much to sell their sweets for. The classes then learned about customer service, sales techniques and how to handle money. The children then started to

work on their advertising campaign. They designed and created posters to place around school and learned about TV adverts. They produced and filmed their own adverts.

On the penultimate day, the groups filled their jars, carried out quality control and added their labels. They then focused their attention on creating POS (Point of Sale) materials including boxes and table decorations.

On Friday, groups set up their sales areas and sold their products.



## Year 5

Maths Week in Year 5 focused on our theme of 'selling space' to link in with our current topic. We decided on three different products: space themed photo frames, space scratch art and shooting rockets and stars. Through making instructions, debating, market research and data analysis, we managed to think about our enterprise idea through lots of different lenses including maths, science, art and English. Although we had a very busy week, Year 5 got really stuck into making and really ran with their ideas; from pricing strategies to advertising campaigns, it was amazing to see such independence, and the children were so inspired by the freedom. On Friday, the Year 5 children ran our Maths Market so well that all adults just sat back and watched! A special mention goes to the children's amazing team jingles, advertising PowerPoints and entertaining TV adverts. We hope everyone managed to catch a glimpse of on our stall.



## Year 6

During Maths Week, Year 6 had lots of fun applying their mathematical skills to real life problems! They started the week by coming up with initial product ideas and conducting market research to find out what their target market wanted to buy. After analysing their research through frequency tables and graphs, they finalised their ideas and pitched them - Dragon's Den style - to the teachers, hoping their company made it through.

Over the course of the week, with their new companies organised, they then costed up their products (thinking about profit margins), designed packaging (through investigating the nets of various 3D shapes) and measured out their ingredients to create their products. Alongside this, they also created their own radio adverts to advertise and some children even completed the Primary Maths Challenge. It was a very busy but successful week. Well done, Year 6!



## Competitions

### The Sale

Well done and thank you to everyone for your contributions. As a school, we managed to raise a huge **£412.68** profit!

Here is the break down of each year group's profit below:

Y3 - £120.93 - £23.27 = £97.66

Y4 - £179.30 - £30.44 = **£148.86**

Y5 - £61.21 - £28.26 = £32.95

Y6 - £174.40 - £41.19 = £133.21

Well done to Year 4! Enjoy your extra 15 minutes of break time!

### Times Tables Rock Stars

#### Class Effort

Well done to 6S, who ended in first place in our school. Enjoy your extra 15 minutes of break time and going into lunch first!

See the top 3 classes below:

6S - Kings Worthy Primary School	1,080
4S - Kings Worthy Primary School	677
4B - Kings Worthy Primary School	490

Well done to all classes for their effort.

#### Individual Effort

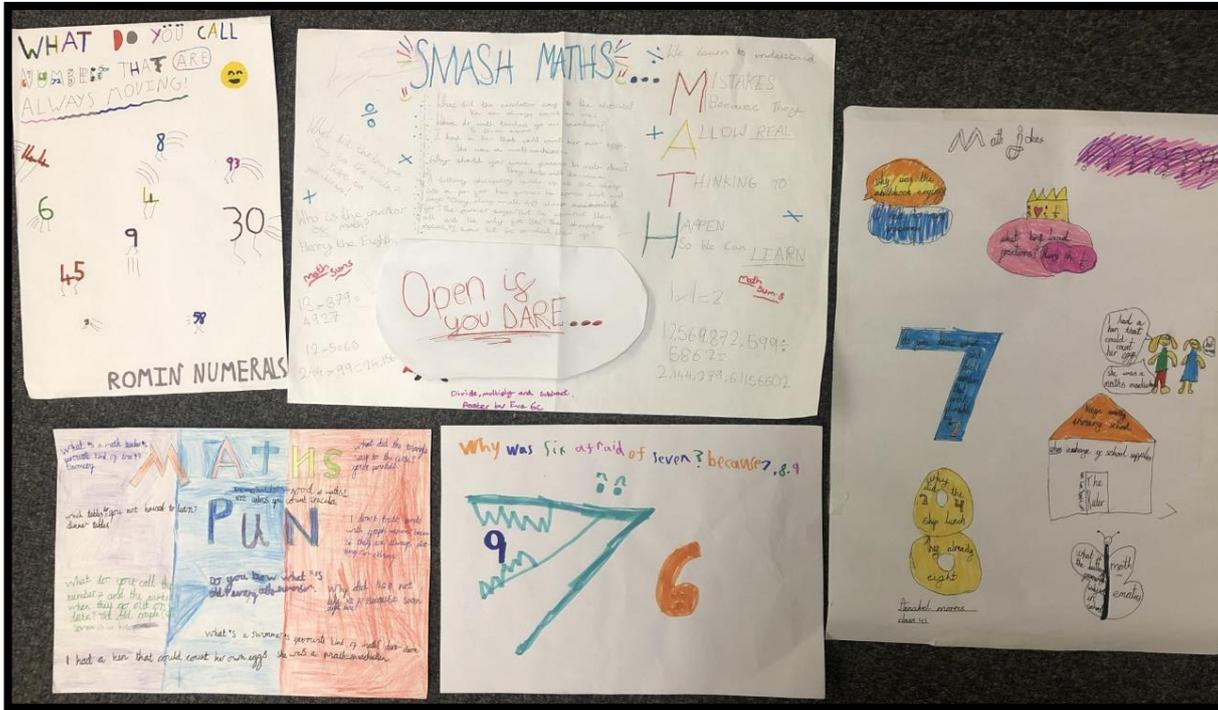
Well done to these five children, who ended in the top 5 places in our school:

Position (Out of 184 pupils taking part)	Student score
1  Niko S 6S	8,088
2  Ben W 4S	6,124
3  Patryk S 6S	3,754
4  Rafal M 4B	3,669
5  Rupert P 6S	3,594

## Pun Poster Competition

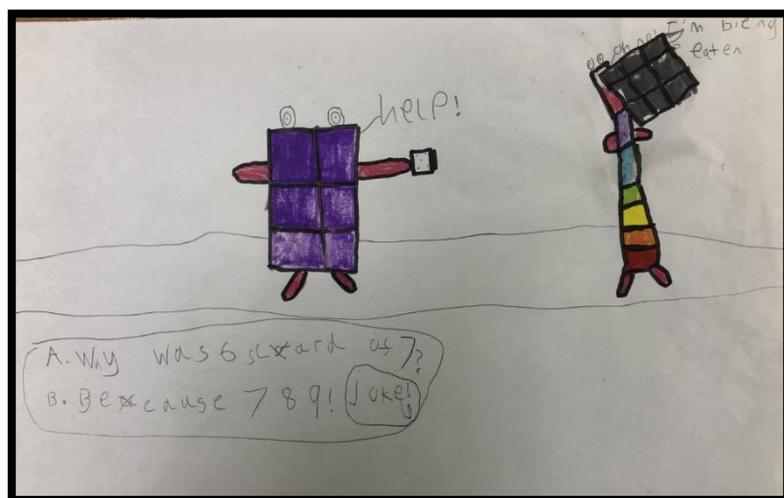
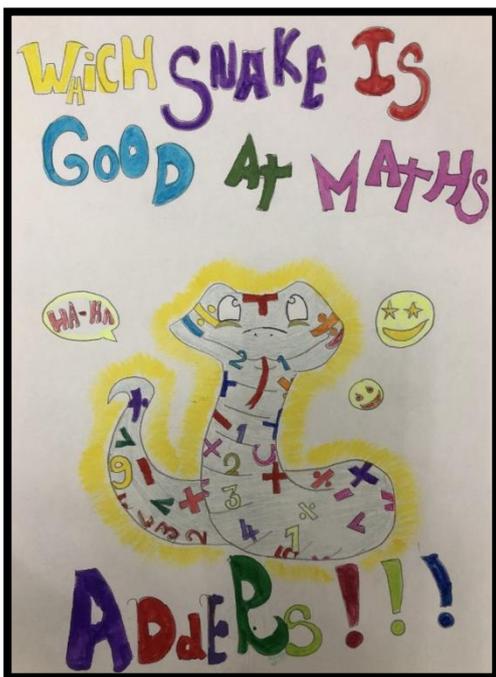
Thank you to everybody who took part. We had some amazing entries. Here are our runners up:

- Annabel 4S
- Bertie 3C
- Zach F 6S
- Eva 6C
- Caspar 2S



A big well done to our two winners:

- Chace 5R
- Ellis 2VT



A: Why was 6 scared of 7?

B: Because 7 8 9!

## Primary Maths Challenge



Some of our Year 6 children took part in the Primary Maths Challenge, which is a nationwide competition. The paper gets progressively harder but this didn't put our children off. Well done to the following children who received a certificate in assembly for their brilliant results:

### **Gold**

Ollie Martin  
Tomas Clarke

### **Silver**

Wilfie  
James  
Barnaby

### **Bronze**

Gabriel  
Abigail  
Zach F  
Noah Simpson  
Lucas  
Ernest  
Benji  
Lila

## Summary

Thank you again to all children, parents and staff for your support in making Maths Week a success. I was so pleased to see so many children getting involved in the competitions and activities and even more excited to see the fabulous amount of money we raised to help with our school improvements!