



BRAYBROOK

Year 6

Fortnightly Newsletter

Maths

In maths, we have been consolidating our learning on fractions and have now learned how to divide fractions, multiply them, find fractions of amounts and add and subtract fractions including ones with mixed and whole numbers. We have applied this knowledge to solving word problems. This has been a challenge and an area we will continue to work on by breaking down the problem into solvable steps, using diagrams, bar models and annotations to visualize the problem better and pick apart the language. This week, we have also moved on to angles, using our understanding of them to find missing angles and calculate with them. We will continue to work on shape, space and measure over the coming weeks.

English

In English, we loved exploring the book *Journey* during World Book Week, where the children were outstanding with their detective skills and ability to identify and link evidence together to infer and make well-considered predictions. Inspired by this, we immersed ourselves into the imaginary lands of the book and created our own art and setting description. Most recently, we have been developing our SPaG knowledge. We have focused on identifying and using relative clauses accurately, understanding how to use the correct tense, using apostrophes for different purposes and using different levels of formality. Within our reading, we have been developing our fluency by answering a range of comprehension questions over longer texts. We have also been deepening our inference skills when analyzing impressions created about a character or a place.

Science

In our Science, we have continued developing our understanding of evolution and inheritance by exploring the concept of adaptation in both animals and plants and how variations can occur between species. This led us to further develop our understanding of natural selection and the exploration of the theory of evolution. As scientists, the children became proficient at using research, observational experiments and reading to evaluate different theories using a range of evidence.

Foundation Subjects

The children have had a range of exciting opportunities and experiences to widen their understanding of the world this half term.

We had a brilliant STEM afternoon where the children were put into pairs and given the challenge to build the most effective vehicle using Knex which could help to excavate the land outside the school to make a new playground. Each pair stood out for their ingenuity, problem solving abilities and perseverance.

We also had the fantastic opportunity to use microscopes to take images of a range of different natural items and gain a perspective of these objects that would never be achieved by the naked eye! As part of this we got to meet scientists that work with microscopes daily and were able to ask them about the organisms which they study and their findings. Our images were then entered into a competition!

Year 6, were also fortunate enough to go on a trip to Cambridge where we went to the American World War II cemetery and learned about the harrowing stories behind what happened to the soldiers who were buried there. After, we explored some of the sites of Cambridge and then received an informative tour of Magdalene College before participating in some exciting science experiments.



Reminders

Please ensure you check Dojo for the pages which need to be completed in Maths and English workbooks, alongside Maths Whizz. Also, a new Guardian Consultations will be rearranged and will be shared soon.

Key dates:

Rocksteady performance— 27th March 2:30pm

Reward Day— 28th March

SATS week— 13th—16th May