



BRAYBROOK

Year 4

Fortnightly Newsletter

Maths

Over the last week, Emerald have been learning about area. We started our new unit by learning what 'area' is and used numicon to investigate some statements to see if they were always, sometimes or never true. We then moved on to counting squares to find the area of shapes before making some of our own rectilinear shapes to a given rule. Everyone has been really engaged and they have blown me away with their fantastic learning!

English

We have been enjoying reading our class reader, *The Miraculous Journey of Edward Tulane*. We have explored Edward's journey from selfish toy, to beloved puppet, to a scarecrow and have been inferring the impact of these roles on his personality and emotions. In our writing, we are revisiting what constitutes a sentence and different sentence types in order to make our writing shine even brighter.

Science

In Science, we enjoyed our visit from the dentist who taught us all about the different types of teeth and how to look after them. We put this learning to the teeth by using disclosing tablets to check on how well we brushed our teeth before setting up an experiment to see which soft drinks would have the greatest impact on our teeth.

Foundation Subjects

In Geography, we have been learning about the importance of Fairtrade and the impact it has on the lives of the farmers in a Fairtrade cooperative. We acted out the process of paying middlemen vs farmers directly and compared the different impacts of Fairtrade to decide which was the most important. After this, we started learning about Fairtrade chocolate and the journey it makes from bean to bar. Gabriel even told us about cacao pods he had seen growing on trees in Brazil!

In DT, we have been designing torches for our Year 6s when they go on residential at the end of the year. We explored existing torch designs such as head lamps to identify their purpose and audience before writing a questionnaire to find out more about how our Year 6s would use their torches and any special features required. Finally, we designed our torches using the results of our questionnaires and built them using plastic bottles. We shared our designs with the Year 6s and they were very impressed!



Reminders

Key dates:

On Friday mornings, we would love if parents can join our 'Book Club' for 20 minutes at the start of the day. This is a time to celebrate reading with your children and counts towards their weekly book reads.

Wednesday 13th December: Year 4, 5, 6 Carol Concert. Come along to hear us sing and enjoy a mince pie while you're listening.

Thursday 14th December: PTA Christmas Fayre

Friday 15th December: School Christmas Dinner day

Homework: a reminder that homework is sent out every Wednesday and due in every Monday. Children should be reading to an adult five times a week and recording this in their reading diaries, alongside 45 mins of MathsWhizz, 20 mins of Times tables Rockstars and practicing their weekly spellings.