

8-17 March  
British  
Science  
Week  
2024



## British Science Week 2024

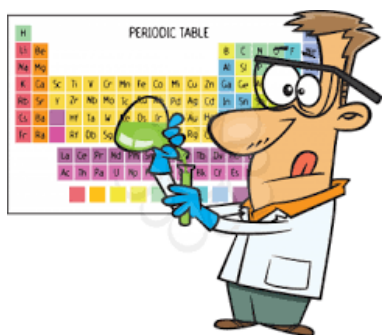
British Science Week burst into activity this week in Aston Rowant School as the children in all year groups became inquisitive scientists and asked those vital 'I wonder' questions. This is such an exciting week as a teacher, as we hand over the investigative process to the children. They always come up with such excellent questions and ideas and take our experiments into new and unusual places.

The week began with a live assembly from the home of time, The Royal Observatory in Greenwich introducing this year's topic of time.

The children took part in a series of investigative, time-based challenges across the week, including: how long could a potato power a clock? What other vegetables and fruit could act as batteries (a little hint for parents whose phone is low on 'juice'; in a pinch try a lemon to boost your battery!), what might happen to an raw egg when it is left in vinegar for 48 hours, making a water clock to keep time, or the effects of warm water, oil, salt water or vinegar on Skittles, or even demonstrating the process of genetic adaptations over thousands of years, using just little paper moths and felt-tip pens.



The highlight of the week was the wonderful workshop run by our wonderful Mrs Atkins and her incredible volunteers; Mrs Fincham, Dr Jones, Mrs Funnel, Mrs Cobb, Mrs Shepherd, and Mrs McGoldrick. We are grateful to those who have given up time and resources to print out colour booklets, stickers, raise money for equipment and help make this week so special.



This year's workshop picked up the time theme and looked at chemistry and its uses in solving mysteries in a forensic manner: the children had to use chromatography skills to find out which pen wrote a fraudulent cheque, explored the periodic table, the half-life and reactions of various metals, including an explosive demonstration of magnesium in water! Bunsen burners were used, test tubes were shaken and stirred, solutions made reversible changes were reversed and irreversible changes completed.

The children have had a wonderful week and have shown that fantastic Aston Rowant approach to learning: asking great questions, being inquisitive, and being methodical and working together. It's been a real privilege to watch this happen this week and their enthusiasm has been infectious! Thank you, Aston Rowant PTA, teachers and community, for working together to enable the children to have such an exciting week, which has provoked such enthusiasm and interest in all the pupils here.

**GRATITUDE    RESILIENCE    OUTREACH    WONDER    TRUST    HARMONY**

*'Let your roots grow down into him, and let your lives be built on him.'* Colossians 2:7



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