



UNIVERSITY OF
BIRMINGHAM

SCHOOL OF
PHYSICS AND
ASTRONOMY



making physics matter

Ogden Primary Science Fair 2019

On 4th April 2019 the fifth annual Ogden Primary Science Fair was held in the School of Physics and Astronomy, University of Birmingham. Primary school students from Ogden Partnerships in the Midlands gathered to show their research and explain to a panel of academics/judges the outcomes of their experiments. The research each child chose to do was entirely based on their own decision of what aspect of science they wanted to explore.

Fourteen schools participated this year, with 75 students grouped in three age-categories: Early years/Key stage 1, Lower Key stage 2 and Upper Key stage 2. All entries were displayed on a three-panelled board and entries were marked on their scientific content, clarity of display and quality of explanation of the research project.

Projects included: “What drinks stain your teeth the most?”, “Balloon Powered Car”, “Why do we feel dizzy after spinning?”, “What makes a cake rise”, “What Makes Jar Lids Pop?”, “How does space junk affect our planet?” and many more.

While the judges were deciding on the winning presentations, students and teachers had a chance to listen to Ms Lynne Long's talk on the Physics of Hot and Cold. Ms Long used liquid nitrogen to demonstrate the weird world of the very cold!

At the end of the talk three awards were announced, gold silver and bronze, for each of the three age-categories. The awards were presented to the winners by the Ogden Regional Representative, Dr Jenny Watson. The Ogden Primary Science Fair has been a great success in enthusing young pupils towards science; we plan to continue running this event for years to come.





