



OUTDOOR MATHS DAY AT



LONG MELFORD C.E. PRIMARY SCHOOL

In May Long Melford C.E. Primary held its third maths day of the academic year – this time based on the theme ‘Outdoors’. The children carried out a range of activities and learning focusing on the nature around our school grounds. The day culminated in an assembly where each class shared their learning.

Reception – Fox Class: It was obvious that Fox Class and Mrs Graham had a very exciting day! Learning involved running races where children were timed; beautiful nature art designs; and mud pie recipes where ingredients were measured and recorded!

Year 1 – Peake Class: The children gathered a range of natural objects to create their own ‘concrete’ maths sums. For the year, they have been taught through the Mastery approach and were able to use their understanding of 5s/10s frames and bar models to make concrete representations of addition, subtraction and multiplication sums using leaves, twigs and cones!



Year 2/3 – Anning Class: Combining their maths and PE lessons was a great idea! In preparation for Sports Day, Anning class practised a number of athletic events and recorded times and distances. In the Spring Maths Day, Anning Class had used their Forest Schools weekly sessions to apply their maths aswell – estimating tree heights and gathering research in a wildlife and nature survey.



Year 3/4 - Tesla Class: What beautiful pieces of artwork! Tesla Class focused their maths day on geometry; in particular symmetry and rotational symmetry. After gathering a range of natural objects, pupils spent time in groups arranging and designing symmetrical patterns. These were then placed in clay to create stunning maths artwork. The children were very pleased with them and it provided a good opportunity to link art with maths.



Year 4/5 – Sharman Class: Natural objects were gathered to produce Andy Goldsworthy inspired pieces of artwork. These pieces showed a range of geometric features such as symmetry, rotation, reflection, translation and angles. Children had time to research Goldsworthy’s famous pieces and to create their own interpretation. They were then given the opportunity to take photographs of their work throughout the week to see how their designs changed with the effect of the weather.



Year 6 – Ramanujan Class: In order to leave something for the rest of the school when our Year 6’s left for high school, Ramanujan Class created a maths trail booklet for both Key Stage 1 and 2 pupils. Maths problems were created and designed based on objects and areas of our school. All maths topic areas were covered to challenge all abilities; including Fermi style questions to test the more able! Each page was deigned on computer and presented to the school.

In conclusion, the maths ‘outdoor’ day was a great success and created a lot of excitement and interest around the school with both pupils and teachers. Observing the children apply their maths created challenge and reinforced maths learning. The end of day assembly was an opportunity for all classes to show off what they had learnt. We can’t wait till the next maths day!

TT Rockstars Day!

In June, we also had a TT-Rockstars Day! All staff and children dressed up as their rock star avatar – we rocked! The day culminated in a school ‘Rock Slam’ times table competition where year group champions competed head-to-head!

