

Ringsfield CofE Primary School



The mustard seed "is the smallest of all seeds, but it becomes the largest of garden plants; it grows into a tree, and birds come and make nests in its branches."

Matthew 13:31-32 (New Living bible)

MAT Maths Week - Maths in the world of work

During the MAT maths week, the children had great fun completing some of the maths in the world of work activities created by the MAT Maths subject leaders and other maths tasks linked to the workplace.

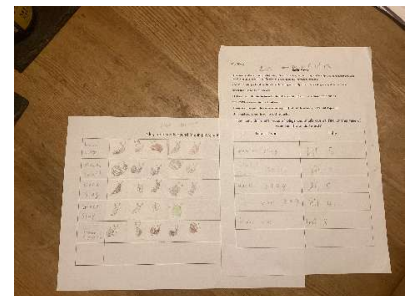
Reception

In Reception the children used their Big Schools' Birdwatch Data to support their maths learning. They made a tally of the most common birds that they saw in their environment. The children then compared the amounts using the language 'more', 'fewer' and 'equal'. They also looked at the composition of numbers using the tally method to show groups of 5. This allowed them to use the stem sentence '6 is made from 5 and 1' or '10 is made from 5 and 5'.



Year 1 and 2

In Year 1 and 2 the children carried out a survey on the number of slugs and snails in our school grounds. The children worked in pairs to search for slugs and snails and record their results on a tally chart. Back in the classroom we turned our results into a pictogram and used them to help compare the data.



Year 3 and 4

In Year 3 and 4 the children linked their maths to the Big School's Birdwatch. The children spent some time birdwatching and recording the numbers of each species of bird that they observed. The most common species were sparrows with pigeons coming in a close second. After collecting their data, the children recorded their results in the form of a bar graph. Finally, they compared their results with average number of the top 10 bird species recorded in the 2024 Big Schools' Birdwatch.



Year 5 and 6 class

Year 5/6 took part in the Sizewell C Power Up Challenge which was a STEM workshop about structures and mechanisms where they could apply knowledge to help solve a real-life problem. Design Technology, Science, Engineering and Maths skills were practised as well as developing an understanding of how these skills are used in the wider community. Good teamwork, problem solving and communication skills were also needed to be successful.



The children worked in teams to design and build a solution to a STEM based problem. They needed to use both structural and mechanical elements in their solutions and be able to describe their design choices. Using K'Nex, they built a model that represented their design ideas. Everyone really enjoyed the project and created some wonderful designs.

