



DMAT Website Article from Mellis CE Primary Spring 2025

Maths in Aviation Day!

As part of our Trust's wider 'maths in the workplace' project, Mellis planned a series of lessons across the year groups to examine the maths behind the aviation industry and the aeroplanes themselves! They explored the various mathematical concepts and ideas, including:

- Distance
- Scale and scaled drawings
- Flight time and time zones
 - Data graphs
- Recording and interpreting data
 - Measurement
- Single and four quadrant coordinates

They build and flew paper aeroplanes, designed and played an aerial version of battleships, drew scaled drawings of different passenger jets, designed airports using keys and coordinates, identified flight paths on maps and generally had a great deal of fun – which we hope this selection of pictures from the day will show!

Our youngest pilots engaging with early concepts of measurement and distance!



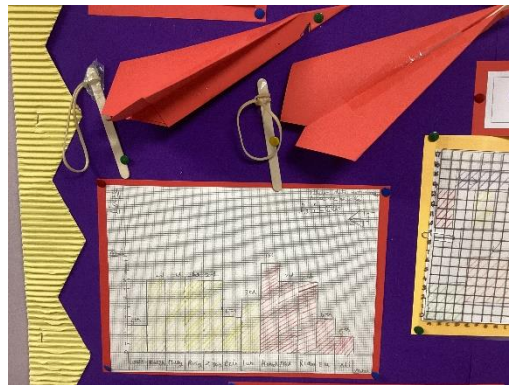
An aerial dogfight using four quadrant coordinates!



Junior air traffic controllers – figuring out distances and flight times!



Pushing the envelope of flight – launching the next generation of paper darts and graphing the flight distances!



Aircraft designers – producing scaled drawings!



Our display to celebrate their work!

