

## **Mathematics Mastery Multiplication Methods**

As part of our commitment to Mathematics Mastery we set the year 7 students the task of learning and mastering as many methods of long multiplication as possible over three lessons. The students used resources from the internet and information cards to learn traditional methods of multiplication as well as Napier's bones, Vedic, Egyptian, Russian Peasant and Mayan. Their fascination was contagious and once they had mastered a method they were keen to explain it to the other students in the group.

At the end of the sequence of three lessons, the students produced a poster illustrating the methods they had learnt. Mrs Severns, Director of Numeracy, judged the posters from the ones submitted and selected the following winners:

Quick Maths: Rohan, Victor, Jacob, Nasir, Jack

Multiplication methods of the world: David, Mikey, Olivier, Jake, Daniel

Choose which method to use: Andrew, Thivison, Aidan, Domantas, Alfie

These core multiplication skills will be built on over the next few terms. The Mastery of Mathematics program is very much about understanding how each skill in maths links together, so that the students can form ever more complex problems.