

Maths event Sheldon - by Pupils in Oak Class

When we arrived we got to choose our places, we needed to split into pairs and then sat down at the tables. There were a number of different schools. There were sheets on the table with calculations on that we needed to solve. One question was a park barrier that was 2.8m wide and 0.8m tall. We had to work out how tall the barrier would be if it was squashed to 2m wide. A few of the other questions were really simple to work out.

We worked out how to use binary - 0, 1, 10, 100, 101, 110, 111, 1000, 1001, 1010. 2 is the equivalent of 10 in binary. This then helped us with the next activity.

After that they turned us into human calculators. In groups of 5 we needed to stand in a straight line in front of each other. The person at the back was 1 and the person in front of that was 2. Every time we tapped someone on the shoulder they needed to put their arm up. We solved simple calculations this way thinking about how many times we needed to tap one on the shoulder in order to make the number 8 while it was being passed down the line.

We also did a maths treasure hunt. There were signs up around the room with numbers and calculations on. We chose where we wanted to start and then solved the calculation on that sign before running to the answer and solving the next equation and moving on again. We had 5 minutes to complete the whole thing.

At the end we got a snack of chocolate digestives! Yummy.