

## Maths in Motion Y6

Maths in Motion is where we are split into groups with children from other schools and we need to work together to create a Formula 1 car for a race on the Maths in Motion website. On the first week, by using a ruler and protractor, we had to measure the features on our race track, such as: Bends, Straights and The Special Feature - The Special Feature is like the normal features except you didn't need to measure it and it was where you could go the fastest. Afterwards, you need to enter the information onto the group ChromBook.

The next week we needed set Workshop Adjustments where you figure out the right percent of how fast you can go on certain features, e.g. if tight bend was on 89 out of 100 and max tight bend speed was 155km, you needed to find out 89% of 155 and that's how fast our safe speed was for that feature.

We really enjoyed the practice as it help get it right when it mattered and having multiple chances gave everyone a chance to improve. It was great to use maths eg. percentage , angles, measurements and see the importance.