



TEAM BARTONS

A Festival of Speed Special Newsletter. **DREAM** | **BELIEVE** | **ACHIEVE**
By STEM Club 13th July 2023

Festival of Speed

The Festival of Speed is a huge annual event with car enthusiasts from all over the world coming to participate in this festival. We were excited to be able to attend with our STEM club. When we arrived and went through the entrance, it looked like a place we had never seen before. After a while, we realised that this multi-million pound event is put on so that anybody, no matter your age or interests, can have fun and engage in a range of STEM activities. Most of the cars at the event were incredibly expensive – some worth millions of pounds. We couldn't believe we could see all of these in person. There was a wide range of cars including: Lamborghinis, Ferraris, McLarens, Porsches and Rolls Royce as well as many more.



Throughout the day we enjoyed the activities and would highly recommend this trip to future classes. On the trip, we were supported by Mrs Olliver, Miss Gregory, Mrs Powell and Mr Barratt. We all really enjoyed the day.



Future Lab

Future Lab is an area within Festival of Speed which presents inventions to be released in the next few years. During our visit, we saw lots of cool inventions such as: Milton, a working NHS robot penguin, that can help around the hospital 24hrs a day. This saves nurses from wasting time delivering medicines from one ward to another. We also saw some solar powered, unmanned boats. These amazing machines are designed to monitor the ocean for things like dolphin migration and tsunamis. Whilst exploring the lab, we also met a real life astronaut from NASA—Mike Mungo—who told us that we can achieve anything we try by thinking “Why can't it be me?”



STEM Inspiration



We were inspired by our trip to Festival of Speed because it expanded our knowledge of all things STEM. We saw lots of amazing things including: supercars (and we learnt about the engineering behind them), futuristic robots (which inspired us by showing us the power of technology) and lastly we were able to see Greenpower cars, which are eco-friendly cars designed for school children to race in. This inspired us by being able to see the capability eco-friendly cars may have in the future. Some of the group came away from Festival of Speed with future aspirations to become engineers, eco-scientists or to learn more about how technology can support in the development of fighting against illnesses and diseases.



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