



TEAM BARTONS

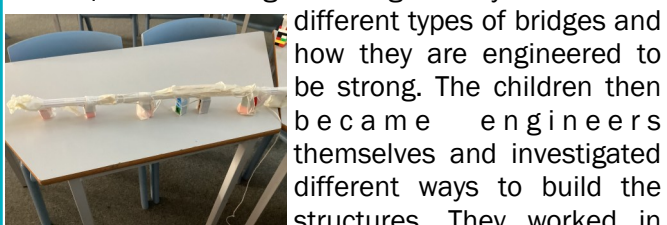
DREAM | BELIEVE | ACHIEVE

A STEM Week Special Newsletter Week 34 - 13 JUNE 2025

STEM Week 2025 - Engineers of the Future

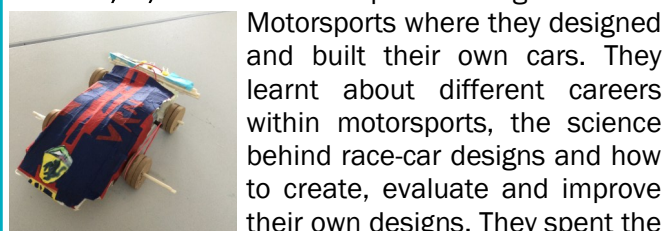
Last week, we celebrated STEM Week with all of the children taking part in a range of exciting activities designed to inspire an interest in the STEM subjects. These are Science, Technology, Engineering and Mathematics. Our aim is to inspire the next generation of engineers and scientists for the future. This year we had a particular focus on 'being', and 'thinking' like an engineer with a range of themes to explore. This is what the classes did:

Year R, 1 & 2 investigated bridges. They learnt about



different types of bridges and how they are engineered to be strong. The children then became engineers themselves and investigated different ways to build the structures. They worked in groups to create 3 bridges: the tallest bridge, the longest bridge and the strongest bridge. The children really enjoyed the week. Jesse, in Beech Class, told Mrs Olliver that, "It was difficult to build the bridges, but it was ok; we didn't give up because we are engineers." It is safe to say that the children came away with a brilliant STEM mindset.

Years 3, 4, 5 & 6 were inspired through STEM in



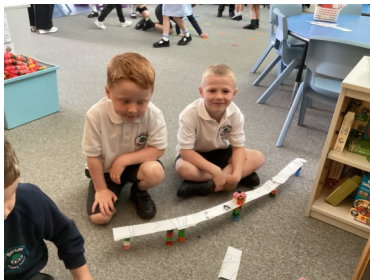
Motorsports where they designed and built their own cars. They learnt about different careers within motorsports, the science behind race-car designs and how to create, evaluate and improve their own designs. They spent the

week using a variety of tools and materials to plan and make their own working models.

The week culminated in a race of the top 3 cars from each class. The whole school watched the race in the hall and the atmosphere was very exciting as the children waited to see which car would win. Congratulations to all of the finalists. You did a great job of designing your cars and, when there were some technical hitches, you handled it well. At the end, Mrs Olliver presented prizes to all of the finalists and the winners of the races and bridges competition. Team Bartons at it's best!

All week, there was a real buzz of STEM excitement throughout the school and we hope that some of the children are inspired to learn more about STEM as they move through their education. Well done!

Here are some photos from the week:



Elm Class creating their longest and tallest bridges.



Beech Class showing off their tallest and strongest bridges.



Chestnut Class investigating different ways to create their bridges.



Ash Class adding the final touches to their race-car designs.



Cedar Class used a variety of tools and techniques for their cars.