

## McLaren Racing Workshop at Rivers Academy West London

With the new Formula 1 season soon upon us and the controversy from last seasons' finale almost behind us, what a perfect time to introduce our Year 9 students to Formula 1's McLaren Racing team.

Sixty of our Year 9 students were fortunate enough to be selected and took part in a whole day STEM event sponsored by McLaren Racing and delivered by the Smallpeice Trust. The day entailed students competing in a hands-on automotive challenge where they became Designers, Engineers, Examiners, Marketing Executives, and more to form their own top F1 team.

Working in teams, students explored the topics of energy, motion, and electromagnetism, and competed to make the fastest vehicle while also meeting tough criteria and promoting the team through sharp branding and smart designs.

Students were given information about the industries of materials science and engineering and the different career roles within them. They were also given some specific careers advice on the ways to become an engineer, through higher education and apprenticeships.

All of our teams successfully designed and built a model car, they also had to consider the cost, the look and the marketing of the car. All cars were speed tested and then tested to see how much resistance each had. Finally, all students then took part in a presentation of their car and its features to the rest of the workshop participants, our winning team was then announced. Well done to our winning team and to all of the students that took part, they really engaged with the task, enjoyed the day and were excellent representatives of Rivers Academy. Our staff and student would also like to thank Smallpeice Trust and McLaren Racing for this great day.



## Chinese New Year celebrations at Rivers Academy West London

Students took part in an array of events across the week to celebrate the lunar new year.

Staff and students paired up for Chinese New Year themed Bake off organised by our Food Tech teacher/Art Coordinator Miss Beadle, to get them excited for the celebrations.



Students tried their hand at traditional Chinese calligraphy and making paper lanterns with Miss Foote, as well as Chinese fan dance and making dumplings with Miss Lam.

In partnership with language department, they also had a go at decoding/translated the Chinese language at linguistics club, with Miss Parker.

Our students had a lot of fun and are looking forward to other events to celebrate different cultures within our school community.

## Romeo Transdisciplinary – in the Roman Era!!

Our fantastic year seven students have recently performed an adaptation of Romeo & Juliet in the Roman Era.



After learning about Roman culture and the story of Romeo & Juliet, students were able to create their scenes. Students had the opportunity to be costume designers, prop makers, actors and directors, which gave the students the opportunity to shop for materials at the local charity shop, attend a workshop on acting and even build their own swords!