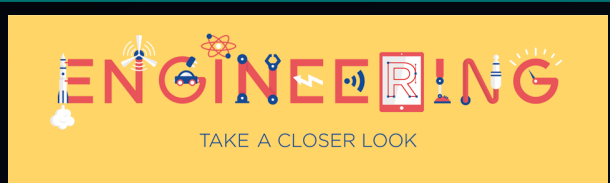




# DESIGN & TECHNOLOGY NEWSLETTER



**Welcome** to the Lent term D&T newsletter. It has been a busy year so far with new specifications for GCSE and A-level as well as new, exciting projects at KS3. The pace won't be letting up any time soon either as we enter competition season. Once again this year we will be entering students in the BAe Rotary Technology tournament and the Triumph Motorcycles Design Awards. We have another cohort of students currently in the application process for the Arkwright Scholarship and a whole host of other STEM based activities on the horizon!



2018 is the year of engineering. The Year of Engineering is a government campaign, which celebrates the world and wonder of engineering. From spaceships to ice skates, the bubbles in chocolate bars to life saving cancer treatment, engineering touches every part of our lives. Design & Engineering is the chance to make a positive difference to both the future, that of the planet and everything that calls it home.



Congratulations to Bryce and Henry on winning a prestigious Arkwright engineering scholarship.



LRGS has been ranked 37<sup>th</sup> in the country for STEM (Science, Technology, Engineering and Maths)



Well done to our national finalists – Jamie, Caidan & Sam in the Triumph Motorcycles Design awards



The Automotive Design and Engineering trip to Italy's Supercar valley was a huge success and is destined to become a regular trip for our students

Well done to our outgoing A-level students on securing places at top universities around the country including Sheffield, Loughborough, Liverpool and Bangor.



Just a few of our outstanding GCSE projects this year!



Yet another successful year in the British Aerospace Rotary Technology tournament! We will be defending our KS3 and KS5 trophies in March.



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