

# NOVEMBER 2017 BULLETIN

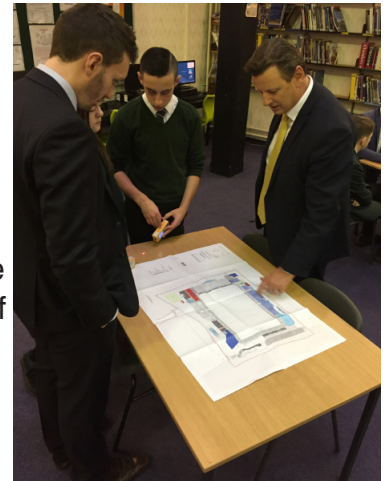
## STEM IN ST. LUKE'S

### St. Luke's Land Rover 4x4 challenge

As part of St. Luke's ongoing support for pupil engagement in STEM subjects we have been looking at the extra curricular options available for our young people. We now have our very own 4x4 club who will hopefully compete against other ERC schools such as Woodfarm who have made it to the finals this year. The 4x4 challenge is run by our very own pupils who have established key roles for themselves and plan to kick off their 4x4 build over the next few months. Keep an eye out for team 'Shock Absorber'!

### Design Engineer Construct

Our supporters, Gardiner & Theobald delivered their first workshop with one of our S2 maths classes looking at the career options within the construction industry. Pupils then had an opportunity to use their maths skills in action. Gardiner & Theobald have a long standing connection with our school as one of their graduate employees was a pupil at St. Luke's a number of years ago. This was a great opportunity for our pupils to understand the career options available to them.



### Engineering the Future for Girls @ Strathclyde University

Engineering the Future for Girls, hosted by the Faculty of Engineering in the University of Strathclyde is designed to engage girls in a wide range of engineering challenges that will inspire them to become the next generation of engineers. The Science faculty have very kindly offered to support our S3 pupils interested in this great opportunity at Strathclyde University. We wish our applicants the best of luck in gaining a space on the programme.

## STEM ACROSS SCOTLAND

### Sciences

[https://news.gov.scot/news/science-funding?dm\\_t=0,0,0,0http://www.gov.scot/Resource/0052/00526536.pdf?dm\\_i=LQE,59UUH,PKQ5HZ,KBYMQ,1](https://news.gov.scot/news/science-funding?dm_t=0,0,0,0http://www.gov.scot/Resource/0052/00526536.pdf?dm_i=LQE,59UUH,PKQ5HZ,KBYMQ,1)

### Technologies

[https://education.microsoft.com/courses-and-resources/courses/sdg?dm\\_i=LQE,59UUH,PKQ5HZ,KBYMT,1](https://education.microsoft.com/courses-and-resources/courses/sdg?dm_i=LQE,59UUH,PKQ5HZ,KBYMT,1)

### Numeracy and mathematics

<https://www.stem.org.uk/news-and-views/opinions/tough-mudder-taking-maths-outdoors>