



JANUARY 2018 BULLETIN

STEM IN ST. LUKE'S

2018- Year of Engineering

2018 is the Year of Engineering – an exciting opportunity to celebrate the great contribution that engineering makes to our country and encourage young people to join the profession. We are planning a range of projects and activities both in our school and with our cluster schools.

Design Engineer Construct

This month our Design Engineer Construct pupils worked with our partner company, Gardiner and Theobald, looking at the influence STEM education has on architecture and our surrounding buildings.

Our pupils took part in a hands on workshop looking at how words can influence the design of buildings. Thanks to the Maths & Numeracy faculty for organising this event.



Arkwright scholarship

Three of our S4 pupils have submitted their Arkwright scholarship applications to be reviewed for the next stage. They will be sitting an aptitude exam in February as part of the application process. If our pupils are successful they will be invited to an interview at a local University. Last year more than 30% of the Arkwright awards were from Scottish schools.

STEM ACROSS SCOTLAND

Sciences

<https://www.gov.uk/government/news/2018-will-be-the-year-of-engineering>

Technologies

<https://www.designcouncil.org.uk/resources/report/designing-future-economy-report>

Numeracy and mathematics

<http://www.nuffieldfoundation.org/nuffield-research-placements>