



INDUSTRY: STEM

PROGRAMME: GIRLS INTO STEM

ACTIVITY: STEM CAREER INSIGHT

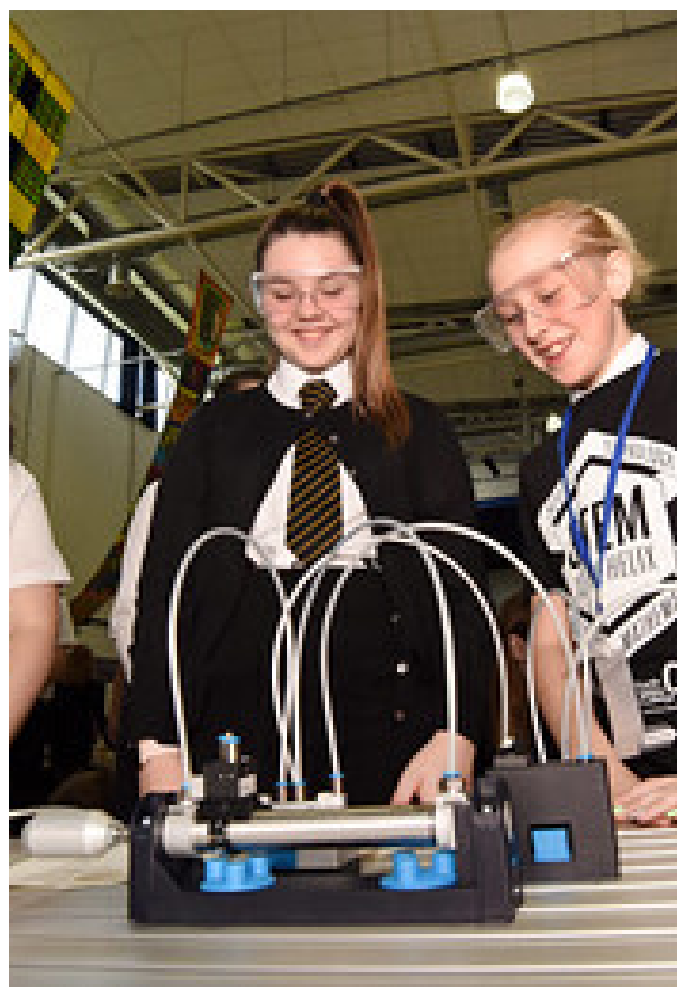
ORGANISATION: MULTIPLE

SCHOOL: GRAEME HIGH SCHOOL

CHALLENGING STEREOTYPES - INSPIRING GIRLS INTO STEM

To inspire more girls to study STEM subjects at school and to consider a STEM career we need to continue to tackle the gender stereotypes they are exposed to.

Graeme High School in Falkirk recognise that as educators they have a key role to play in creating the right environment in school to inspire their female pupils to consider studying Science, Technology, Engineering and Maths subjects.



"The Girls in STEM day has helped more girls understand STEM subjects, skills and careers. It was great fun doing different activities with women who work in STEM jobs"

**Billie Davidson, S2 pupil,
Graeme High School**

"The Girls in STEM Day was a fantastic opportunity to engage and inspire our S2 Girls about STEM. It allowed the girls to see all the possible career opportunities within STEM, the skills required for these jobs and will hopefully inspire some to choose STEM as a future career pathway"

**Tania Bremner, Teacher,
Graeme High School**



During Graeme High School's month long SepSTEMber programme of events, which focused on raising the profile of STEM skills and career pathways across their entire school, they dedicated a day specifically aimed at female pupils still to decide on their future subject choices.

Too many young women still do not see a STEM career as something that's for them. This event was about challenging stereotypes to increase the visibility of women currently working in those fields to inspire the next generation and to help pupils make informed decisions.

A diverse range of STEM employers, led by their female STEM professionals, spent the day in school delivering fun and engaging workshops including Science, Renewable Energy and Engineering experiments, programming of Robots and interactive Maths challenges.

Calachem, one of the UK's leading independent chemical companies, joined petrochemicals giant INEOS, leading agricultural company Syngenta along with the Royal Navy and the Institute of Civil Engineers to showcase the variety of STEM pathways and skills required within their industries. A strong female team from Forth Valley College were also on hand to share their passion for STEM, not only through interactive workshops, but during conversations to highlight further education pathways post school and beyond.

This event is a good example of educators engaging with inspirational STEM partners to target a specific pupil group before they make important subject choices.

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