



STEM in Midlothian

FOR BUSINESSES



Midlothian

Here at Midlothian Council we are keen to support our local STEM organisations in their work and promote opportunities for our young people and adults to participate in STEM industries. At present we have a number of STEM organisations offering:

- Modern Apprenticeships (e.g. Life Sciences, Engineering, Stores Person, Business Administration etc.)
- S6 Work placements for pupils about to study STEM at University
- Participation in the Midlothian Science Festival
- Outreach Work with local schools to encourage the next generation of young people to enter STEM industries (i.e. mentorships, summer programmes, careers & recruitment fairs, workshops etc.)
- School work experience and career education and events to consider STEM as a career

We at Midlothian Council believe these opportunities can help our local STEM organisations to:

- Raise the profile of their organisation
- Encourage and support the next generation of young people to enter STEM industries
- Attract funding to help your organisation to grow and prosper
- Assist in recruiting STEM and non STEM posts - saving your organisation time and money

If you believe your organisation could benefit from any of the above or would like to share your views as to how Midlothian Council may support STEM industries here in Midlothian, please do not hesitate to contact our STEM Coordinator (see back page).



S6 STEM MYJET

(Midlothian Jobs, Education and Training)
An opportunity for organisations to host a Year 6 pupil (s), giving them the opportunity to gain some real STEM work experience before submitting their UCAS entry form and gaining entry to university. All pupils are interviewed and screened for the programme and are typically capable and enthusiastic students. The programme typically runs from the end of September, until the end of March for 1 day (or half day) per week for an agreed length of time with the organisation. Previous placements include the NHS, Roslin Cells, The Royal Dick Vet School, Calcivitus, Edinburgh Bio Quarter etc.).

Modern Apprenticeship (MA)

Typically 2-4 years for 16+ pupils. These are available in both STEM (Life sciences, Engineering, etc) and also non STEM subjects (Business Administration, IT, Storeperson, Horticulture etc.). This offers organisations a great opportunity to employ a young person and shape them to the needs of their organisation. All college training costs are covered by Midlothian Council.

Midlothian Science Festival

Takes place in October every year and provides an excellent opportunity for organisations to engage with the community, interest young people in STEM subjects and also raise the profile of your organisation and it's work. Previous organisations that have contributed include: Edinburgh University, Stewart Brewing, The Wellcome Trust Centre for Cell

Biology, The Roslin Institute, The Forestry Commission, National Mining Museum Scotland, Edinburgh Botanical Gardens, Cancer Research UK, MacTaggart Scott etc.). Please contact jridgway@exseed.ed.ac.uk for further info.

Outreach Work with Schools

At present we have a number of initiatives between Midlothian Schools and local STEM organisations (e.g. Career Ready Mentorships, Internships, Summer programmes, Workshops, Talks, Open Days etc.). This is something we are keen to promote in Midlothian to encourage more young people and adults to enter STEM industries. Do you have a STEM Business Challenge for our Schools? Or would like to host a S4 or S6 pupil for a work experience opportunity?

Within our schools we have a team of STEM Ambassadors & GO4SET representatives who are eager to work with your organisation to promote further STEM opportunities for all within Midlothian. Our STEM Co ordinator is also willing to assist your organisation in creating STEM opportunities for local schools (primary & secondary) and has enclosed a current school STEM directory should you wish to contact a particular school directly. Alternatively, you may wish to contact all secondary (high-schools@midlothian.gov.uk) or all primary schools (primary-schools@midlothian.gov.uk) within Midlothian. A full list of upcoming school careers events is also enclosed should your organisation wish to attend?

Marketplace

Do you have an offer (e.g. open day, work experience, workshop, MA, STEM challenge) that you would like to advertise to Midlothian schools and colleges? If so we are happy to advertise for free on the new digital 'Marketplace'.

www.edinburghchamber.co.uk/dyw/marketplace

Developing Scotland's Young Workforce

Within Midlothian we believe in 'Developing Scotland's Young Workforce' and meet regularly as a board. Would your organisation like to attend to strategically influence our local workforce and STEM opportunities within Midlothian? If so please contact our STEM Co ordinator who is happy to help.

Beeslack High School STEM Contacts

SCIENCE

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St. David's R.C. High School STEM Contacts

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2016/2017 Midlothian Schools Careers Events

Does your organisation have a STEM or GO4SET Ambassador? Or would you simply like to attend one of our career fairs to promote your organisation and highlight current vacancies and opportunities there? If so please contact our STEM Co-ordinator (see back page).

Lasswade High School:

Senior Careers Evening
6th February 2017

Newbattle High School:

S2-S6 Course Choice & Careers Fair
23rd February 2017 at 18:30–21.00pm

Midlothian Wide DYW Careers Event
for employers and young people
1st March 2017 at 09:30–13:00
Midlothian, Dalkeith
(venue TBC – Employers/Exhibitors
welcome)

Penicuik & Beeslack High School:

Joint Careers Convention at
Penicuik High School
9th March 2017 (time TBC)

Dalkeith High School & St. David's:

Joint Careers Convention
22nd March 2017 at 19:00–21:00pm

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