

STEMEC report

STEMEC (The Science, Technology, Engineering and Mathematics Committee) has recently published its final report [1].



In their conclusions, STEMEC observe:

Scottish STEM education stands on a strong base and has much to be proud of but it needs further support and development. Central to that is transparent, accountable education administration delivering linked, national strategies that focusses on the support of a teacher led profession that integrates all aspects from research to assessment but at all times aimed at providing pupils with a rounded education that allows them to both gain from and contribute to society.

In publishing the report STEMEC has made a series of 43 recommendations to government covering:

- Administration of Education
- Women in STEM
- Initial Teacher Education
- Primary Science
- Effective Career Long Professional Development and Professional Learning Communities
- Interdisciplinary Learning (IDL)
- Additional Barriers to Success

Reference

- [1] The full report can be accessed at <http://www.gov.scot/Topics/Education/Schools/curriculum/STEM/STEMEC/Report>.

STEM insight

The STEM Insight programme offers you a valuable chance to experience STEM-related work in industrial or academic settings, and learn more about diverse career paths and opportunities.



Insight into industry

During a placement, develop your knowledge of STEM careers and routes for your students to progress into STEM-related employment. Work with world-leading employers across a range of STEM industries including engineering, medical, manufacturing, computing and many more.

Insight into university

Spend time in a leading UK university and learn about the latest cutting edge research in your field. Support your students as they apply and make the transition from school to university.

Supported by a tailored package of face-to-face and online CPD that is bursary supported, you can:

- Enrich your teaching of the STEM curriculum by linking to careers.
- Help your students make better informed choices about their futures.
- Make long-term links with employers and universities.
- Receive the opportunity to build a network of industry and university experts who can share knowledge across schools and colleges.
- Respond to the nationwide drive to improve careers education.

Get involved - www.stem.org.uk/stem-insight