

STEM ebulletin

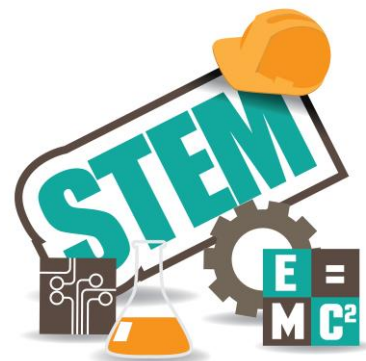
February 2018

Welcome to our e-bulletin for sciences, technologies, engineering and mathematics (STEM). Please forward to those who may be interested.

Received this from someone else? [Sign up](#) to receive it directly.

News

- See our new [gender balance](#) in STEM posters, postcards and videos.
- New! [STEM self-evaluation](#) and improvement framework from Education Scotland for early learning, primary, ASN and secondary school settings.
- [Scottish Education Awards](#) – Help us celebrate your STEM-related achievements. Apply by 14th Feb.
- Scottish Learning Festival – [submit proposals](#) for STEM-related seminars by 19 February.



Sciences

- Royal Society [Partnership Grants](#) – £3000 available to enable 5-18 year olds to carry out STEM projects.
- Celebrate British [Science Week](#) from 9-18 March.
- Edinburgh International [Science Festival](#) runs from 31 March to 15 April.
- Science for a Successful Scotland – community [learning resource](#) now available.
- Experience the STEM [Careers Hive](#) in the National Museum – 26 February to 2 March.
- [Biology Challenge](#) 2018 for 12 – 15 year olds takes place 6 – 26 March.
- [Intermediate Biology Olympiad](#) 2018 for S5 students takes place 15 – 21 June.
- [Nancy Rothwell](#) specimen drawing competition for 7 – 18 year olds opens 12 March.

Technologies

- [Code-breakers](#) competition – 100 challenges for teams of S2 girls to crack.
- [Cyber security](#) challenge – free lesson plans, resources for teachers and parents.
- Free [computer science](#) CLPL on using Micro:bit with pupils ages 11-14 years.
- [Glow Connect](#) – get answers, support and guidance on using Glow.
- Stay safe online with the [Thinkyouknow](#) website.
- [Barefoot Computing](#) Project – see the free [resources](#) matched to our curriculum.
- National [Digital Learning](#) Week taking place 14-18 May.
- Review your online safety policy and practice with [360 Degree](#) Safe.

Mathematics and Numeracy

- Scottish Mathematical Council [conference](#) – 3 March, University of Stirling.
- Celebrate birthdays of [Nicolaus Copernicus](#) (19 Feb) & [Galileo Galilei](#) (15 Feb).
- [Enrich](#) resources to support STEM learning with 10-14 year olds.