

STEM ebulletin

November 2017

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

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Making Scotland a STEM Nation

The STEM (Sciences Technologies, Engineering and Mathematics) Education and Training Strategy has been launched by Shirley-Anne Somerville MSP, Minister for Further Education, Higher Education and Science. The strategy sets out the vision for STEM Education and Training for the next five years around the themes of Excellence, Equity, Inspiration and Connection. A central focus of the strategy is to enable everyone to develop STEM skills for learning, for life and for work in line with the [Career Education Standard](#). The strategy is available to download

from:

<http://www.gov.scot/Publications/2017/10/1386/downloads>



Thanks to all who helped to shape this strategy by completing online surveys or by taking part in engagement events. Help us celebrate and share your STEM activities and practice through Twitter [@EdScotSciences](#) #ScotSTEM and through our national STEM Yammer Group: <http://glo.li/2A7gCgr>.

Other news

Sciences

- Take part in the Sciences Benchmarks [YamJam](#) – 4:30pm, 28 November.
- See latest information about [grants and funding](#) for school and community projects.
- Girls and mentors – apply for the STEM [Global Alliance](#) Programme.
- Support STEM career discussions with [FutureMorph](#) and [Tomorrow's Engineer](#).
- Fun Kids weekly [podcast for learners](#) exploring the weirdest issues in science.
- [Win \\$1500](#) by submitting a quantum-inspired short story. Yes or No?
- Let's Talk about Health – see public [lecture series](#) 2017/18 and video collection.
- [Science Capital](#) – help learners find more meaning and relevance in science.

Technologies

- Register your school for the [Digital Schools Award](#) Scotland.
- Take a look at the new Technologies Professional [Learning Community](#).
- FREE Barefoot Computing Science workshops – [book now](#).
- Microsoft UK Education Roadshow – see list of [free events](#).
- Join Mission Zero to get your code [run in space](#).
- Find out more about [Code Clubs](#) for 9-13 year olds.
- Apocalyptic [themed challenge](#) for 11-16 year olds – sign up now (before it's too late!)

- [Apps for Good](#) Scottish Showcase event – 23 February 2018 (Save the date).

Mathematics

- Celebrate the beauty of Mathematics on [Fibonacci Day](#) , 23 November.
- [Enterprising Maths Competition](#) – final to be held on 28 November at Glasgow Science Centre.
- Check out the refreshed National Numeracy and Mathematics [Hub on Glow](#).
- [Edinburgh Maths Circle](#) – fun and stimulating event for 5-16 year-olds and their families.