

Science @School – resources for STEM teachers

QED'17 UNESCO International Workshop: Children in the Digital Era

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Abstract

Find out about the multitude of free resources developed by the British Council and partners, aimed at facilitating STEM teachers. Learn about the results of surveys and see how you can access a diverse bank of tools to use in class. Explore opportunities to interact with teachers from all over the world

Target Audience

teachers

Length

90 min

Workshop Objectives

Capacity Building and STEM Education is one of the areas of British Council's science and research work globally. We support capacity building of early career researchers, helping the next generation to successfully navigate an international research landscape. We also work to support STEM education and best practice sharing around science learning methods, in order to ensure the future supply of scientists and engineers. Through British Council's work a wealth of materials have been created and tested in multicultural environments. In these we bring together our world expertise in teaching as well as our intercultural communication knowledge and skills with content-rich networks of active researchers and science educators.

Workshop Format

Presentation and group discussions

Preliminary Program

- Results of the survey and good practices collected under the MARCH (MAke science Real in sCHools) project
- Cubed – the digital science, technology and art magazine
- Science in Schools – free classroom resources
- School Lab competitions
- FameLab Junior
- Schools Online

- FameLab videos in the classroom
- Shakespeare Lives In Science
- Micro:bit
- Festivals and other science events

Expected results

Awareness raising, practical information sharing