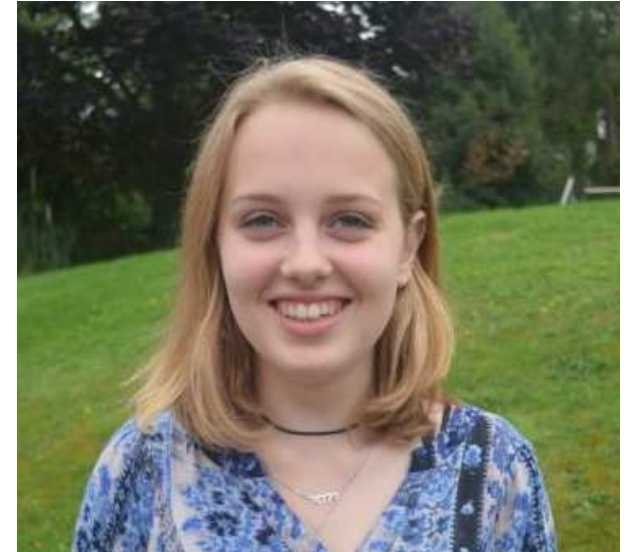


VIDEOCONFERENCIA CON LAUREN SHEA

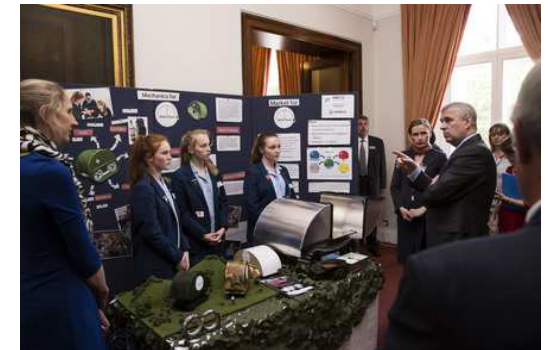
(ALTON CONVENT SCHOOL. <http://www.altonconvent.org.uk/>)

She is 16 and in the sixth form. She won a national engineering award in 2015, and followed this with a number of activities where she supported younger children in STEM activities. Lauren is really passionate about inspiring the next generation. She undertook work experience at a space science laboratory and developed lesson plans for younger children. Lauren is also an Arkwright Scholar - this is an industry sponsored prestigious award which identifies future leaders in engineering. Lauren spoke at the ARM forum last year addressing industry leaders from the world of technology. She shared her TeenTech experience with them (the award which she won) and the way in which it inspired her and transformed her future, along with her desire to inspire others as she has been inspired. She lead a team of three girls in TeenTech and received her award at Buckingham Palace!



Example of a lesson plan developed by Lauren:
<http://www.sparxx.org.uk/resources.html>

Data prevista: miércoles 16 de Noviembre ás 17:00.
A videoconferencia comezará ás 17:15



Tony Houghton will take part in the videoconference. He is a member of STEM TEAM EAST (one partner of the KIKS project)

Tony Houghton is STEM Collaborative Education Adviser. He studied Psychology at University of Cambridge, Magdalene College and received a doctorate in Communications Engineering from University College, London, a year of which was undertaken with Massachusetts Institute of Technology Media Lab (MIT). He is also STEM Visiting Professor at BKF Budapest College of Communications and Business. He taught in schools for four years before leaving to work in a French Human Factors Consultancy. Returning to England, he worked with British Telecom Research Laboratories. His BT career culminated in 'Understanding the Young Customer' which was the basis for his doctorate. He leads educational programmes bringing together business, university, non- profits and schools engaging both local and/or global communities, and has worked with Microsoft, CISCO, Pepsico, DHL, Essex County Council, Coventry University, Specialist Schools Academy Trust, Eurescom, IET, STEMNET, Nationwide, Chunghwa Telecom and Sony in Singapore.



Breaking news!

Lauren and her friend Lucy received a new award: BBC Radio 1's Teen Awards - Teen Heroes 2016

At the heart of the are Radio 1's teen heroes (Source: BBC 1 web page)

The Teen Awards celebrate the selfless, brave and exceptional achievements of young people aged between 12-17.

Whether they've acted selflessly, inspired others within their community or displayed courage and bravery in a tough situation, we'll be celebrating their achievements at the SSE Arena Wembley on Sunday.

Lucy and Lauren were members of a team in the 2015 TeenTech Awards. Their idea for a lightweight medical emergency kit, the Medical Military Shuttle, went on to win the People's Choice category. Since winning the award they have both gone on to influence other girls, both in the UK and in South America, to follow in their footsteps.

VIDEOCONFERENCIA: LAUREN SHEA (ALTON CONVENT SCHOOL)

Date and time

16th November 2016 at 4:15pm UK time/5:15pm Spanish time.

Participants

School: IES Sanchez Canton - 50 Spanish science students (more or less) aged 16-18

Francisco Carral. Deputy Headmaster

Jose Benito Bua. Head of the Mathematics Department

Jacobo Gutierrez. Head of the English language Department

Xose Lois. ICT coordinator

Lauren Shea - Year 12 student at Alton Convent School

Dr Jane Gould - International Coordinator at Alton Convent School

Dr Tony Houghton - Director at TOMARTO Ltd.; Educational Development Director at CCITE (Cambridge Centre for Innovation in Technological Education),

Content

Spanish students are keen to hear Lauren's story and she will focus on her TeenTech project and experiences that followed.

VIDEO: TeenTeach. Lauren and her friend Lucy

<http://www.bbc.co.uk/programmes/p04cbfnf>

