

News

The Kent International Jamboree 2017



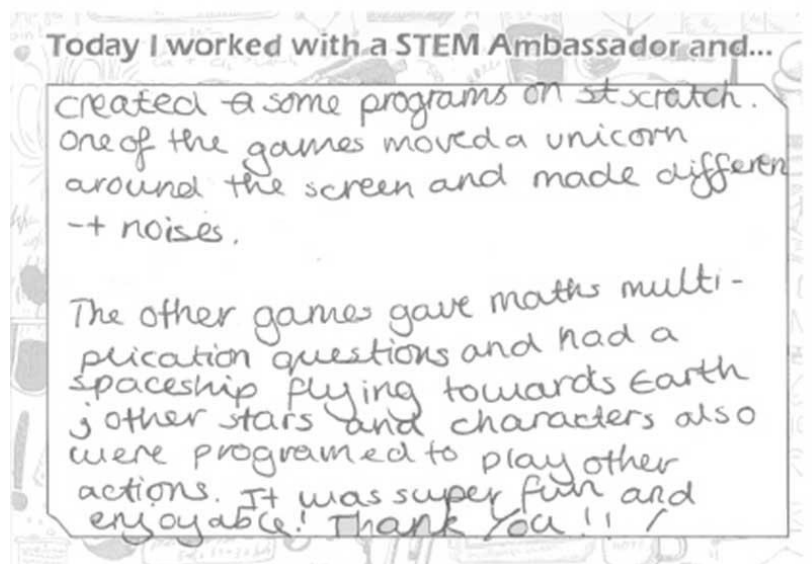
The Kent International Jamboree 2017 got into full swing on 29th July until 5th August, at the Kent County Showground in Detling. The event welcomed a tremendous 5,000 Scouts and Guides from all across the globe. They had a fun-filled jam packed programme each day, with opportunities to get creative, competitive, and to take part in the new edition to the Jamboree – The Eureka Zone!

STEM Ambassador from The Hub of the south east of England supported this event and provided the scouts with opportunities to engage with STEM based learning in a non-school environment

To find out more please visit

<http://www.kentandmedwaystem.org.uk/index.php/events/report/930/>

The Third Coderdojo at Canterbury Christ Church University



The third Coderdojo took place on the 9th August, at Canterbury Christ Church University. It was a fully booked event and we saw lot of familiar faces of enthusiastic coders who had come back to further their skills and knowledge! There was also some new faces who came to try out what the event had to offer

The sessions available were

- Learn how to scratch
- Hummingbird Robotics - a new game to introduce 3 to 6 years old to the basics of programming.
- Kodu - lets children create games on the PC via a simple visual programming language
- Learn about Python and Raspberry Pi's.
- Learn how to use the BBC Micro:bit

The feedback was excellent from all who attended, and don't worry if you missed this one, as we are holding another in October!

To find out more please visit

<http://www.kentandmedwaystem.org.uk/index.php/events/report/940/>

New CREST Discovery Award Launched

The CREST Discovery Award is designed to appeal particularly to teachers new to running STEM related project work; it will act as a pre-Bronze Award to build teachers' confidence in facilitating CREST Awards. To find out more please visit

www.kentandmedwaystem.org.uk/index.php/news/newspage/255/

Events for Teachers

STIXX Training Workshop

Date: Tuesday 19 September 2017

Time: 4-6pm

Venue: Discovery Park Limited, Innovation House, Ramsgate Road, Sandwich, CT13 9FF

This free event is suitable for teachers and STEM Ambassadors, to gain an understanding of how to use the STIXX machines and see how they can be implemented into the classroom. Email kentandmedwaystem@canterbury.ac.uk to book

STIXX & 3D Printer Training Workshop

Date: Tuesday 17 October 2017

Time: 4-6pm

Venue: Canterbury Christ Church University, Medway Campus, 30 Pembroke Court, Gillingham, Chatham, ME4 4UF

This free event is suitable for teachers and STEM Ambassadors, to gain an understanding of how to use the resources and how they can be implemented into the classroom. Email kentandmedwaystem@canterbury.ac.uk to book

Thermal Camera Training Workshop

Date: Wednesday 15th November 2017

Time: 4pm-6pm

Venue: Canterbury Christ Church University North Holmes Road, CT1 1QU

[Click here to book](#)

Date: Wednesday 28th November 2017

Time: 4pm-6pm

Venue: Canterbury Christ Church University, Medway Campus, Rowan Williams Court, Chatham Maritime, Kent ME4 4UF

[Click here to book](#)

This event is suitable for teachers and STEM Ambassadors, to gain an understanding of how to use the thermal cameras and see how they can be implemented into the classroom, STEM Club or Community group. It is also an opportunity to come along and hear from our local STEM Ambassador HUB about the latest opportunities available, and exciting news and updates from the scheme. You will have the opportunity to meet and network with fellow teachers and STEM Ambassadors.

Events for Students

STEM at Work

Date: Wednesday 13 December 2017

Venue: CCCU, North Holmes Road, CT1 1QU

STEM at Work will reveal the wide range of careers available in STEM industries to school pupils, offering an insight into different career pathways. Schools are invited to bring **up to 15 students** to attend this free day of exciting and engaging STEM workshops from local companies and organisations. Each school will visit a variety of interactive workshops and is a fantastic opportunity for students to engage in hands-on activity as well as hear about STEM Ambassador's routes into their STEM careers.

Email kentandmedwaystem@canterbury.ac.uk to book

Competitions and Grants

Resources

BP Free Science Resources

All the online resources are free to use for UK teachers, linked to the curriculum, and highly interactive. There are over 280 videos, animations, online experiments and worksheets available to view. The BP Educational Service provides free videos, online experiments and activities to help teach Science subjects at Key Stage 3 and Key Stage 4; teachers' notes and worksheets are included. To find out more please visit:

<http://bpes.bp.com/>

Free Teaching Resources from Resources4Schools

Resources4schools is a free teaching resource portal full of free teaching plans, presentations, games, apps, posters, revision guides and much, much more so why not come and check us out? Thousands of free resources are across the entire curriculum and for all age ranges. To find out more please visit www.resources4schools.co.uk

STEM Resources.co.uk

STEM Resources is a place you can find free STEM activities, projects and other information relating to STEM. STEM Resources is run by KM STEM Ambassador Jonathan Reed. To find out more please visit www.stemresources.co.uk/

Jobs in Technology & Engineering

Information for students considering careers in Technology & Engineering including a search engine and more information about different types of engineering career pathways. To find out more please visit: <http://engineering-jobs.theiet.org/>

Tomorrow's Engineers

As you may already know Tomorrow's Engineers produce a range of materials which can be downloaded and requested by teachers via the website:

www.tomorrowsengineers.org.uk/Careers_resources/Individual_resources/
www.tomorrowsengineers.org.uk/Careers_resources/