



Hello STEM Ambassadors,

We've been so inspired by how everyone has stepped up during these challenging times and done what they can to ensure children and young people are still engaging with STEM, whether from home or still in school. There has been so much ingenuity and perseverance demonstrated throughout the switch to online working and volunteering, and we'd like to thank you all for your resilience and determination!

Now is a perfect time to reflect on what has already been achieved over the last year, and so we are pleased to announce that there is still time to nominate yourself, a colleague, or friend for the STEM Inspiration Awards 2020! See below for details...

In this newsletter we are also looking ahead to new opportunities for interacting with young people safely online, and so we still have plenty to share in available training, home learning resources, and requests for remote STEM Ambassador support!

Stay safe (and Stay Alert!)

The STEM NOW Team

Featured Online Opportunities



Applications for the STEM Inspiration Awards 2020 are Still Open!

The STEM Inspiration Awards recognise and celebrate individuals, organisations and clubs working to inspire young people in science, technology, engineering and maths. We want to celebrate the initiatives which make a real impact, sparking an enthusiasm for STEM subjects and careers.

Due to the impact of Covid-19, the deadline for applications has been extended to 27th September 2020. Therefore please ignore any references to deadlines in April/May.

The award categories are:

- Inspirational STEM employer
- Outstanding STEM club
- Outstanding contribution to widening participation, diversity and inclusion in STEM
- Inspiring STEM technician
- Outstanding STEM Ambassador
- Outstanding new STEM Ambassador

You can make a nomination for yourself, another person or an organisation.

The 2019 national winners enjoyed a visit the world-renowned CERN in Switzerland, sponsored by UK Research and Innovation (UKRI). You can see the full list of 2019 winners [here](#).

The new deadline for applications is Sunday 27th September.

[Find out more and apply!](#)

[Unsure which category? Read the Application Guidance here](#)



STEM Ambassador Facebook Group

We've had a fantastic response to the launch of our first ever social media group for STEM Ambassadors! The group now has over 200 members and we'd like to thank everyone who has contributed so far.

The idea is to create a space where STEM Ambassadors can continue to share ideas, questions and activities while traditional forms of volunteering are not possible. The STEM NOW team is also keen to support Winchester Science Centre with a stream of fun science facts, live demonstrations, STEM people profiles, quizzes and puzzles, and regular 'Ask the expert' sessions.

To sign up, you'll need to create a free Facebook account if you don't have one already. Then, simply click on the link below to request to join the group. We'd love to see as many of our STEM Ambassadors take part as possible, so please do take the time to connect. As well as providing much needed support, it is also a social activity that no doubt we can all benefit from at this time!

And if you're not a Facebook fan, don't worry - we will still be communicating and promoting STEM Ambassador activities in the usual way, so you won't be missing out.

[Sign up to Facebook and create your own account](#)

[Join the STEM Ambassador Facebook Group](#)



'Running STEM Clubs Online' Course

STEM Learning have created a new online CPD course: this course is for teachers, educators, parents or STEM Ambassadors who want to run a STEM Club remotely or online. The course takes place through an online community group on our website. It is designed to run over one week, with a total duration of two to three hours. The course pages remain open to you to access for 10 weeks. You can complete the steps at any time during the week and at the end of the week we will direct you towards a 30 minute webinar/teach-meet where you can ask questions or discuss ideas that came up during your learning.

[Reserve Your Place \(Free!\)](#)



Resources and Activities from Teach Computing

Teach Computing is pleased to offer a comprehensive national programme of home learning support for teachers and parents that can be accessed free of charge.

You can now access a range of home teaching resources and websites on teachcomputing.org that can be used to continue educating and supporting young people whilst they are at home. This includes our fantastic resource repository, through which you can access lesson plans, units and activities. STEM Ambassadors could also use these resources to facilitate remote activities with young people via video link, where possible.

The units of work feature high-quality and fun computing activities that are grouped by key stage. If a student needs further help with an activity, they can attend one of our live drop-in sessions held online by the expert computing teachers at our School Hubs. These Q&A sessions will be available every day to help explain the key principles of the weekly featured topics, and identify misconceptions.

[More Info!](#)

Spotlight on CREST



How Can You Get Involved?

CREST is a scheme that inspires young people to think and behave like scientists and engineers. The CREST Awards reward and celebrate student STEM project work in partnership with local industry. We would love to work with you and your company to bring STEM experiences to your local community and schools.

The CREST Awards have real value and external recognition, and can add extra significance when beginning or continuing your business's community outreach programmes.

Additionally, we are always looking for industry experts to become fully trained CREST Award assessors.

For Oxfordshire and Buckinghamshire, contact STEM NOW on inspire@stemnow.org

For Hampshire and Berkshire, contact CREST South East on CREST@canterbury.ac.uk

[Find Out More About CREST Awards](#)

[View CREST Home Learning Projects](#)

Is your STEM Ambassador Profile Up-to-Date?

Here are some things to think about whilst checking your profile:

- Is your Employment tab up-to-date?
- Check your Skills and Qualifications tab – there are lots of opportunities here to add your achievements and skills.
- Would you like a STEM Ambassador ID card? Please upload a passport-style photo suitable for identification purposes onto the 'About Me' section/tab of your profile and let the Team know when you have done this by emailing inspire@stemnow.org. (Please note there

are 2 places where you can upload a photo, for your ID card it needs to be on the 'About Me' section/tab.)

Please sign into your profile using the link below. Any issues accessing your profile, please contact inspire@stemnow.org .

[STEM Ambassador Website](#)

Log Your STEM Ambassador Activities!

STEM NOW would like to remind you to check that all your STEM Ambassador engagement activities are logged on your profile.

Due to Covid-19 you may have been helping to produce online content for students and schools or taking part in STEM activities online. If so, these activities can be added to your profile!

Please use the link below to access your profile. If you have forgotten your password, you're able to request a new one.

[STEM Ambassador Website](#)

Online Ambassador Activities



Buckingham School STEM Sessions

Online, KS3/4/5

When: 11th June onwards

We are running a weekly series of interactive events through Google Meet for our students at home. Very flexible in content (can be discussed with each Ambassador) but can range from running an at home activity, Q&A, presentation, lecture, fun STEM quiz etc...

[Tell me more...](#)



CREST Gold Project Mentor

Online, KS4/5

When: immediate start

We have been contacted by a Year 11 student requesting a mentor for their Chemistry-focused CREST Gold Award project. There is guidance for becoming a mentor available on the CREST Awards website. All mentoring will need to take place remotely online. For safeguarding purposes, always ensure that a teacher or parent is copied in on all correspondence.

[Tell me more...](#)



SCIENCE@HOME with Winchester Science Centre

Online, KS1/2

When: immediate start

Winchester Science Centre (the home of STEM NOW) has launched SCIENCE@HOME to support and encourage families to engage with STEM activities at home. Each week, we are providing a themed Curiosity Challenge offering a daily fun and interactive activity for children and families to do....

[Tell me more...](#)

Latest STEM News

Here you'll find a collection of positive news and features from across the web that have caught our eye this week.



UK's largest bird of prey returns to England for first time in 240 years

White-tailed eagles last seen on Isle of Wight in 1780...

[Read more](#)



Must-watch movies that promote women in STEM

While there's been some improvement to women's presence in STEM fields, we are still a long way from true equality...

[Read more](#)



The earliest known humans in Europe may have been found in a Bulgarian cave

Newfound Homo sapiens remains date to between about 46,000 and 44,000 years ago, researchers say...

[Read more](#)



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