

Hello STEM Ambassadors,

How are you? The STEM NOW team hope you and your families are well.

As we all adapt to a new way of working and volunteering, we are keen to find out how our STEM Hub Region has responded during this time. The team would like to invite you to participate in our COVID-19 STEM
Ambassador survey We will of course share the results in a future newsletter. Thank you in advance for your help.

Also, we'd really like to draw your attention to the article, Science Centres For Our Future. STEM NOW is part of Winchester Science Centre, which has had to close to visitors due to COVID-19. Most science centres are independent educational charities that rely on visitor admissions. During this time, they are in need of public support to ensure that they survive for the future.

Never has science and engineering been more important - we must inspire the future generation to be leaders in STEM.

The team are here to support you so please don't hesitate to contact us on inspire@stemnow.org if you have any queries.

The STEM NOW Team

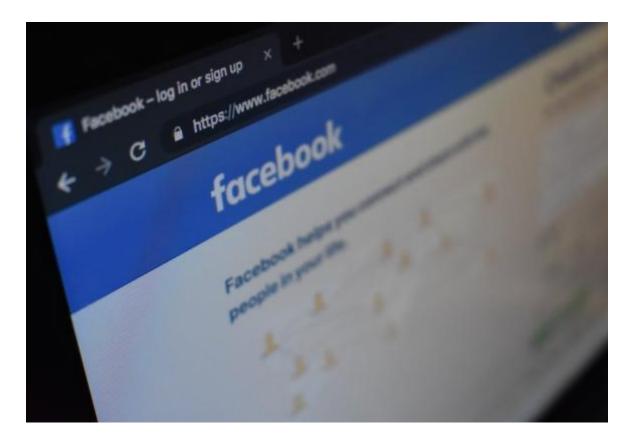
Featured Online Opportunities



NEW - My Skills My Life online course to get girls into STEM careers

To meet WISE's commitment to engage more girls to consider studies and careers in STEM and reach 200,000 girls in the next 4 years, WISE has created an interactive resource to help girls find rewarding careers in STEM where girls will be happy and successful.

Find out more about My Skills My Life



STEM Ambassador Facebook Group

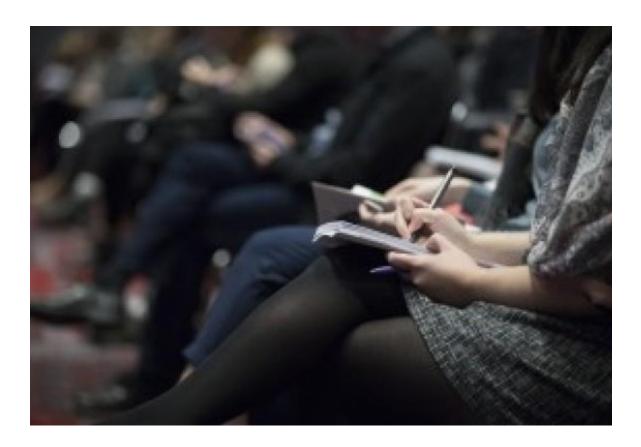
We've had a fantastic response to the launch of our first ever social media group for STEM Ambassadors! The group now has over 200 members and we'd like to thank everyone who has contributed so far.

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. 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



For STEM Ambassadors, By STEM Ambassadors - sharing best practice

The STEM London Hub are excited to launch this new initiative where STEM Ambassadors will be sharing best practice for working with young people with other STEM Ambassadors and for STEM Ambassadors to feel like they're a part of a wider community, giving them the opportunity to connect with one another.

STEM Ambassadors will present for 30 minutes with 20 minutes for a 'Q&A' session. The Hub are hosting these as online webinars via Microsoft Teams 5-6pm every Wednesday from August.

5th August with Paula McMahon

CONFIDENCE: find it, keep it, use it to strive, thrive and feel alive

12th August with Jenny Haigh Anthropology, The Armed Services (RAF) & Equestrianism Science

19th August with Michael McEllin

<u>Guide to Mentoring British Science Associated "CREST" Projects</u>

26th August with Leonie Briggs Science From Home

Can you help make a difference?



UK Association for Science and Discovery Centres (ASDC) calls for urgent funds to secure the future of regional Science Centres

The Science Centres For Our Future campaign is calling on the Government to support the UK's national network of over 40 Science Centres, many of which are at risk due to the measures they have had to take during the Covid-19 pandemic.

Find out how you can support the campaign



Do you work in the Space Sector?

The One Million Interactions initiative has been launched in order to attract more young people into STEM and the space industry, which generates billions of pounds for the economy and is creating 42,000 jobs.

This initiative launched by the UK Space Agency, ESERO UK, STEM Ambassadors and The Careers and Enterprise Company, has pledged to deliver One Million Interactions per year with young people to inspire and encourage the next generation of space professionals.

You can now sign up to help us reach this target, through your dashboard. To do this:

- 1. Sign into your profile on the <u>STEM Ambassador platform</u>
- 2. Click 'edit my profile' go to the skills and qualifications tab
- 3. Under 'scheme participation' search for 'One Million Interactions' and click to add this
 - scheme
- 4. Click submit to save your profile.

Once signed up we will forward to you the comprehensive Guide to the scheme.

If you are having trouble joining the One Million Interactions scheme and would like some help please email **OMI** to inspire@stemnow.org and we can add this to your profile.

Once registered with the scheme your STEM Ambassador activities will count towards the programme.

We look forward to you joining us on the One Million Interactions initiative and making a positive impact on the future of the space sector.

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

STEM Ambassador Resources



The STEM Ambassador Handbook – is an excellent guide to volunteering for new and experienced STEM Ambassadors. It is for all STEM Ambassadors whatever stage you are in your journey.

Topics include:

- How to get involved
- Top tips for new and existing ambassadors, and
- Making the most of your volunteering

View the Handbook here!

Don't forget to 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.

Ambassador Activities



Herries Preparatory School, Cookham Dean, Maidenhead

KS2 - Year 4 (age 8-9)

When: From 9 September

This school would like support with a science activity with year 4 for a term on Wednesday afternoons to contribute to a CREST award.

Register your support here



Children's Service's Department at Hampshire County Council - Virtual Tour of your Workplace

Online (you do not need to be based in Hampshire to take part), KS4/5

When: immediate start

The Skills & Participation Team are asking if STEM Ambassadors can produce a virtual tour of their workplace with some commentary explaining to the students what you're showing them.

It is their aim to offer schools and students a variety of prerecorded video's for them to continue learning about different careers and what could potentially be available to them once they have left school.

Tell me more...



Children's Service's Department at Hampshire County Council - Guess My Job video

Online (you do not need to be based in Hampshire to take part), KS4/5

When: immediate start

The Skills & Participation Team are asking if STEM Ambassadors can produce a guess my job video.

It is their aim to offer schools and students a variety of prerecorded video's for them to continue learning about different careers and what could potentially be available to them once they have left school.

Tell me more...

Latest STEM News

Here you'll find a collection of news and features that have caught our eye this week.



STEM Learning Impact Report 2020

Partnership is fundamental to STEM Learning – openness to collaboration has enabled them to grow. This report showcases the positive impact that their work is having, with evidence that it helps young people, sparking their enthusiasm and boosting their achievement.

Read more



Huxley Summit half-time review 2020

On 1 July 2020, the British Science Association (BSA) hosted the Huxley Summit Half-time Review, a unique thought leadership event featuring a panel of experts from science, business, policy and the media.

With the world reeling from the COVID-19 crisis, 2020 has

seen science and scientists at the forefront of media and public attention more than almost any other time in recent memory.

The event asked the stellar panel to reflect on their standout moment from first six months of the year and share their call to action for the rest of 2020.

Read the highlights and watch the event here



New nature study called 'Nature up close and personal'

A new research project called 'Nature up close and personal: A wellbeing experiment' funded by the Natural Environment Research Council launched this month.

The British Science Association (BSA) is working alongside UK Centre for Ecology & Hydrology (UKCEH) and the University of Derby asking the public to get up close and personal with nature, to determine what effect engaging with and being aware of nature has on their wellbeing.

Thousands of volunteers from across the UK are needed to take part in simple yet fun, 10-minute, nature-based activities five times over the course of a week. So, whether you're a nature nerd or nature usually passes you by, this one's for you!

Click here to take part today!









