



NATIONAL
STEM
LEARNING CENTRE

Welcome to NV200 CERN UK Teacher Programme

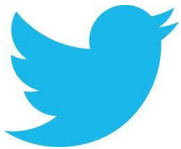
Course leaders:

Adam Little a.little@stem.org.uk

@SecretPhysicist

Jeff Wiener @jeff_active

15-19 Feb 2021



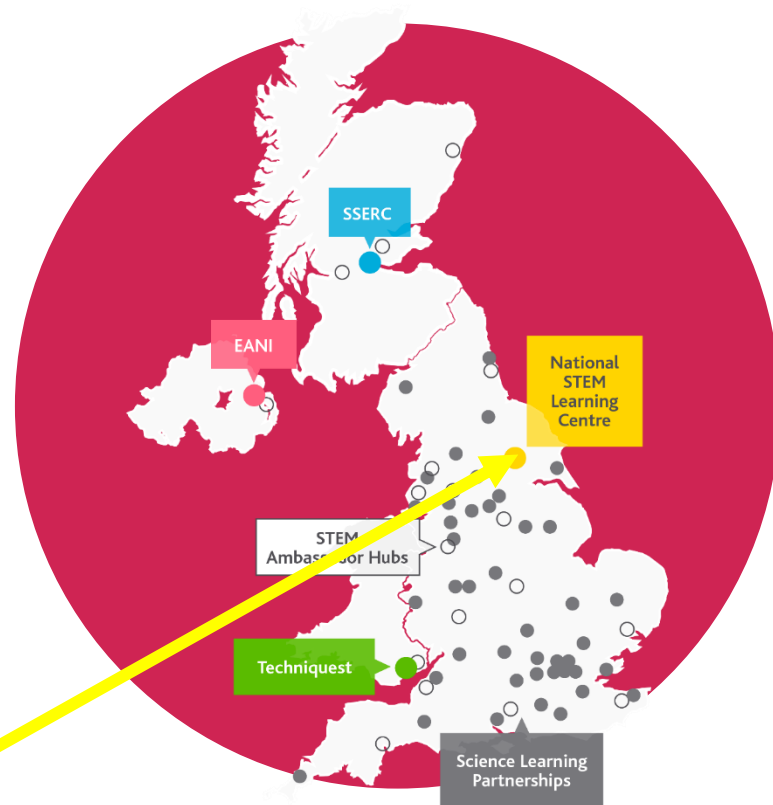
@STEMLearningUK

Follow us information about other CPD opportunities



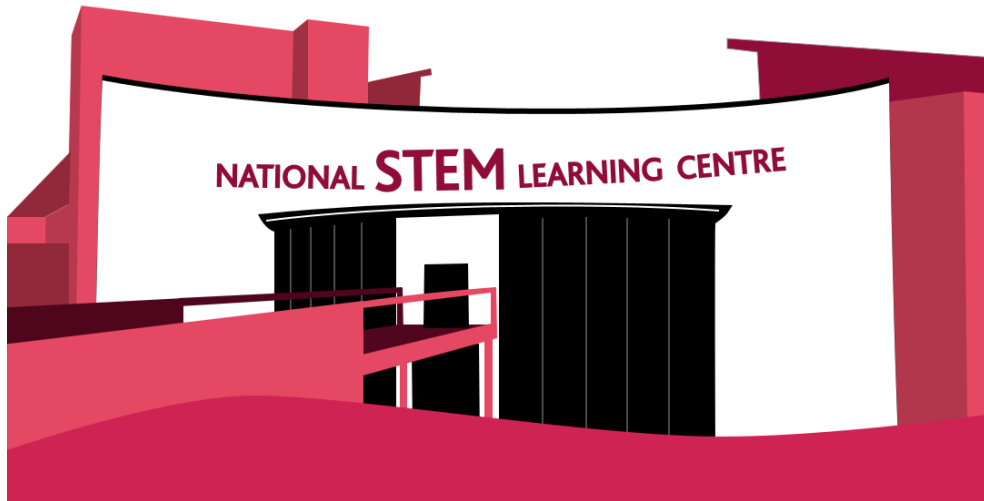
STEM Learning Network

The National STEM Learning Centre is part of our UK STEM Learning Network.

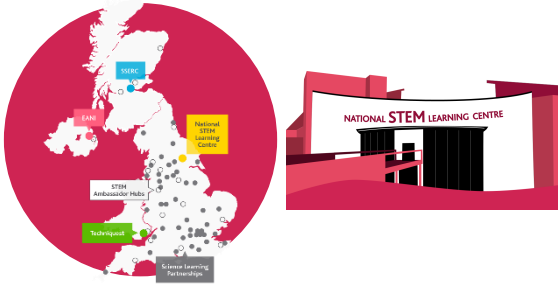


We aim to

- support teachers, technicians, teaching assistants and others
- promote increased enjoyment, attainment and retention in school and college STEM subjects
- change the culture and expectation of professional development amongst STEM educators



What we do



Training



Thousands of curriculum-linked, quality-assured STEM teaching resources alongside materials produced by the STEM teaching community themselves.

Resources



STEM Clubs



Inspiration Programmes



Rewards and Recognition



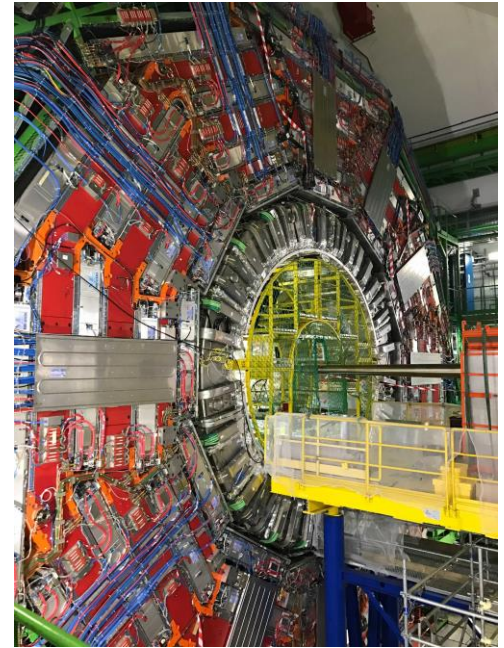
STEM Ambassadors



Your ENTHUSE Journey







Do you or someone in your department/school have an idea for a STEM project?

**Is it innovative? Creative? Inspired? Does it engage the community?
Tackle global issues and/or sustainable development?**

Enter the Rolls-Royce Schools' Prize for Science & Technology
(Entry form in your ECF)

How does it work?

In the first year up to fifty entries from the total received are awarded a £1,000 Special Merit Award, with which to progress and complete their entry.

In the second year finalists are selected, these will receive a further £5,000 and a video camera to capture the development of the project.

For more information on what others have done go to the

[Rolls Royce Science Prize Blogs](#)



STEM Community





**An inclusive environment for
all to connect, share
knowledge and
shape the STEM education.
A place to grow and develop.**



- STEM Community provides more than just a place to talk. It is a place to connect, share, develop and grow.

Our mission is to build an engaging environment that nurtures professional growth, and benefits our real-world communities.

Building not from the top down but from bottom up with members providing direction and shaping the future of the community.

Online community of practice
<https://community.stem.org.uk>

Who?

All those who are invested in STEM education of young people:

Teachers

Technicians

TAs

STEM Ambassadors

STEM Club Champions

Employers and consultants

What?

Active engagement in STEM Community will prompt thought, discussion and an opportunity to engage with others, developing both subject and pedagogical knowledge and applications of STEM subjects

This should lead to:

increased confidence in delivery in the classroom

Increased subject knowledge

deepen knowledge of practical/novel applications

wider and more varied range of strategies

reduction in workload






Welcome back, **Tim Bradbury.**

4 New messages

91%

Most Active Members

-  **Tanya Shields**
162 Points
-  **Kate Sutton**
132 Points
-  **Laura Moyns**
89 Points

What's new in my groups

 **RE: Science Technician**
Nicola Morris · 15 minutes ago · Posted in: Secondary Science
Thank you for sharing this. I've already sent it to my friend who is also a Science Technician. The Skipton Academy Gargrave Road, Skipton North Yorkshire, BD23 1UQ www.theskiptonacademy.co.uk/ ...

 **RE: Using Student Voice**
Henry Hammond · 27 minutes ago · Posted in: Secondary Science
Thanks Fran and Adam for sharing those - The work of Louise Archer is and her team is excellent and well worth sharing as widely as possible. To add to the discussion, there are some excellent student lead research projects like <https://researchinschools.org/> ...

 **RE: Science Technician**
Henry Hammond · 38 minutes ago · Posted in: Secondary Science
Just a quick response to thank Technicians - you are so often the beating heart of science departments. see <https://www.technicians.org.uk/> say #TechniciansMakeItHappen! Also worth flagging this nice poster <https://www.ogdenrust.com/about-us/news/supporting-technicians> ...

Announcements

[View Archive](#)

 **Lorem Ipsum Test Announcement**
By: Martha Jack 16 days ago
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque efficitur, sapien ac laoreet gravida, nisl neque tempor ...

Upcoming Events

[Show More](#)

Thursday 26 November **Royal Society webinars: How to apply for £3000**
Nov 26, 20 - Feb 15, 21, (GB)
Are you interested in applying for a Partnership Grant project and receiving up to £3,000 to run

Thursday **National STEM Club**

Course Outcomes

The participants will:

- apply knowledge and understanding of the Large Hadron Collider (LHC) to physics teaching
- describe scientific issues and controversies related to the LHC