

January Network Meeting – London STEM Ambassador

London STEM Ambassador Delivery Partner



Agenda

1. Introduction to the London Delivery Partner
2. London volunteering opportunities
3. Training and support
4. New resource!
5. Networking – breakout rooms
6. Q&A



London Delivery Partner



Claire
Tomkin



Maua
Davidson-Foxe



Danielle
Smith



Anna
Stoten




Yasmin
Khan

Contact us: London-hub@stem.org.uk



London STEM Ambassadors

Progress since Oct 24	Targets for 24-25	How can you help?
488 Active Volunteers	1340	<ul style="list-style-type: none"> • Ensure you are an active volunteer • Encourage others to join and to be active
5285 Volunteering Hours	31255	<ul style="list-style-type: none"> • Ensure all your volunteering hours are recorded, including preparation • Consider volunteering for longer term activities
12.16% Primary Schools	30%	<ul style="list-style-type: none"> • Contact your local schools and offer to your support • Ensure all schools you engage with are recorded <div data-bbox="1217 1011 1926 1176" style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p> Participating Organisations</p> <p>Colham Manor Primary School</p> </div>
43.11% Secondary Schools	75%	
43.75% FE (Colleges & Sixth Forms)	75%	



Volunteering Opportunities

The Schools Challenge 2024 Grand Final

Students (13–14 years) from 12 schools have been tasked to make London a better place to live by creating a product to tackle key environmental issues – focusing on air, water, or food. Over 6 months, students work in teams to design a product, build a prototype, create their brands and business plans and devise a pitch, which they will present at our Grand Final event.

Date: 13th March 2025 **Location:** Kennington Oval, London SE11 5SS, United Kingdom

Volunteer Judge: Time: 08.45 – 13.30

Student teams have been asked to create a product to tackle one of London's key environmental issues. As a Volunteer Judge, you judge the first round of student presentations in teams of 3 using the provided scoring system. <https://www.stem.org.uk/platform/activity/2325b730-9721-468e-ac2f-7462f9e3520d>

Exhibitor: Time: 08.00 – 14.00

As part of the day, students will have the opportunity to attend a STEM exhibition to help equip them with knowledge about opportunities and also career paths they might like to explore. Exhibits should include a short activity that can engage students about your particular area of STEM or career path. <https://www.stem.org.uk/platform/activity/a5ce41bd-2207-4270-a33c-63b09f06cc16>



Volunteering Opportunities

Spark! Charity

Enhance young people's employability skills, knowledge and experience so that they are better prepared for and able to effectively transition into the workplace.

Identify your skills!

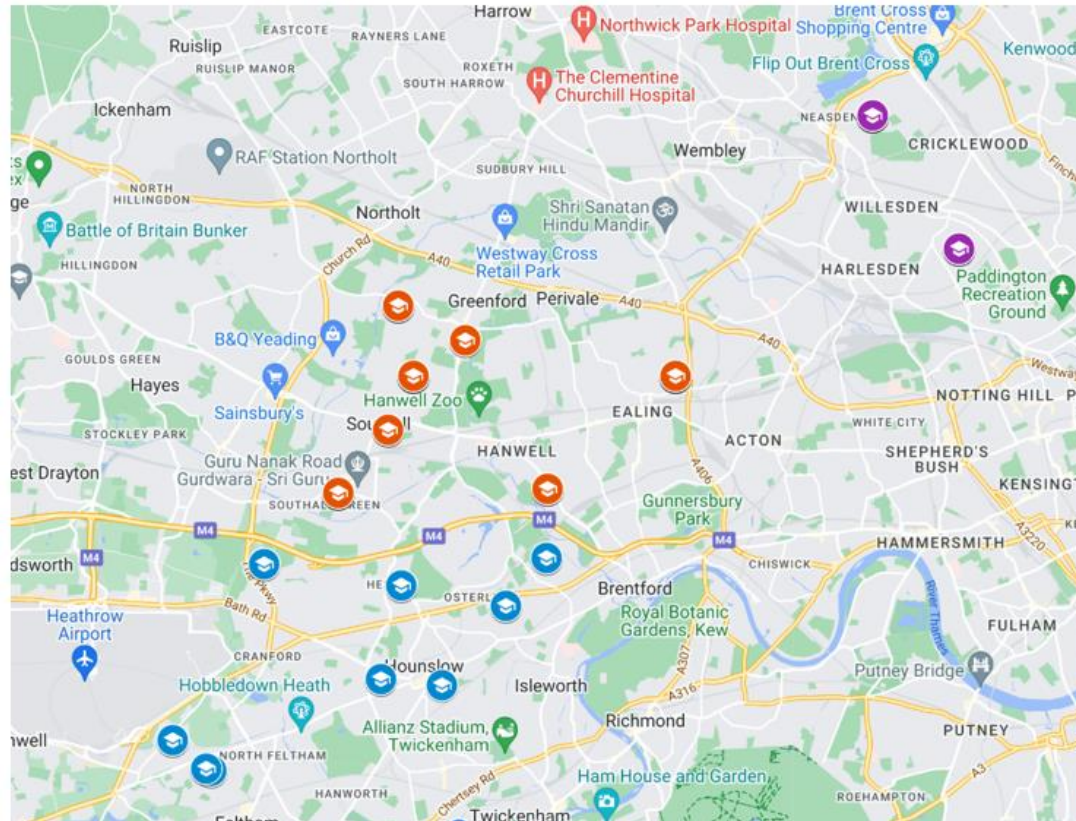
Employability skills!

CV writing!

Interview preparation!

Mock interviews!

<https://shorturl.at/Wt4nc>



Location Name	Postcode	Borough
Queens Park Community School	NW6 7BQ	Brent
The Crest Academies	NW2 7SN	Brent
Ada Lovelace High School	W5 2JX	Ealing
Cardinal Wiseman Secondary School	UB6 9AW	Ealing
Dormers Wells High School	UB1 3HZ	Ealing
Elthorne Park High School	W7 2AH	Ealing
Featherstone High School	UB2 5HF	Ealing
Greenford High School	UB1 2GU	Ealing
Villiers High School	UB1 3BT	Ealing
Bolder Academy	TW7 5DB	Hounslow
Cranford Community College	TW5 9PD	Hounslow
Heston Community School	TW5 0QR	Hounslow
Isleworth & Syon School For Boys	TW7 5LJ	Hounslow
Kingsley Academy	TW3 1AX	Hounslow
Rivers Academy West London	TW14 9PE	Hounslow
Space Studio West London	TW14 9RY	Hounslow
St. Marks Rc School	TW3 3EJ	Hounslow
The Marjory Kinnon School	TW14 9QZ	Hounslow



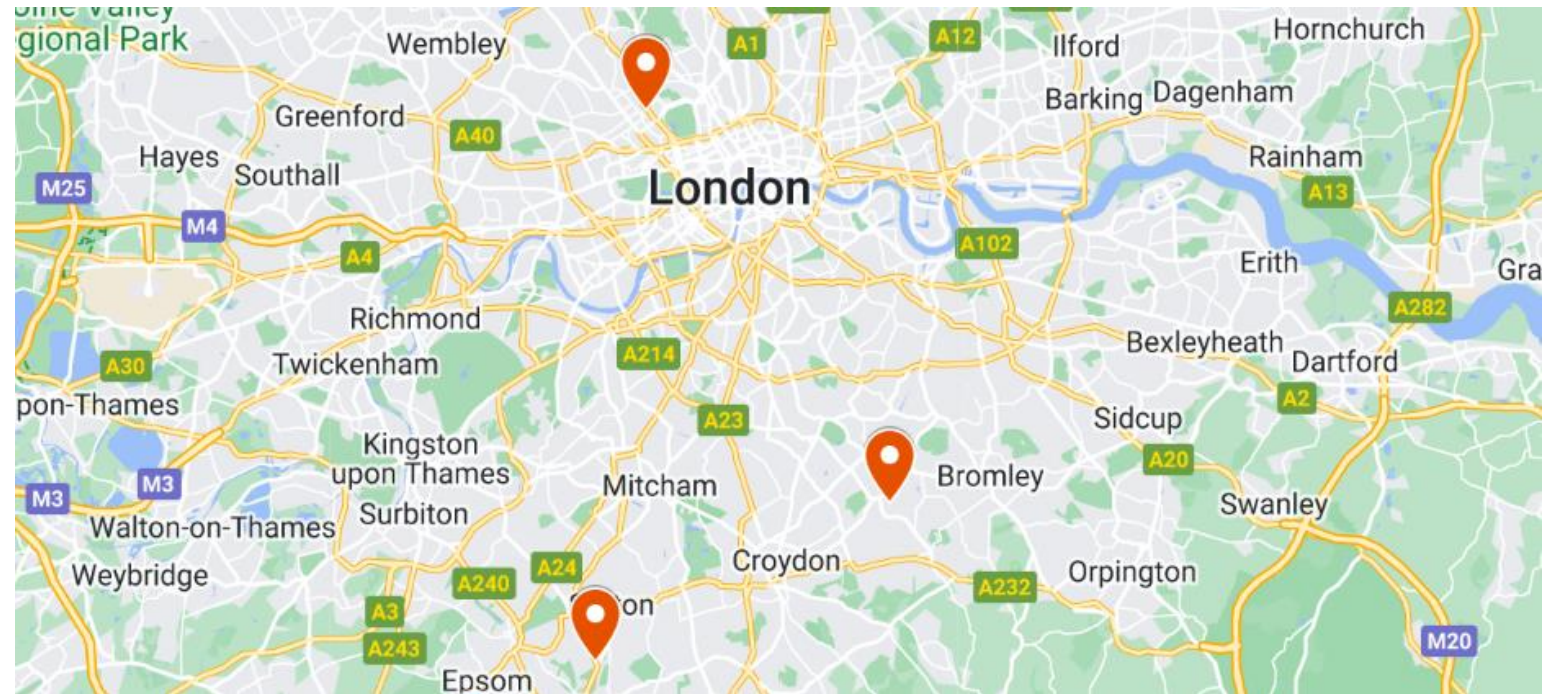
Volunteering Opportunities

First Tech Challenge UK

Young people aged 12-18 design, build and compete with a robot to take on a global challenge.

Whether you want to be a Judge, Robot Inspector, Referee, or Event Steward, there's a role for everyone.

Training is provided.



- Westminster: <https://www.stem.org.uk/platform/activity/e40fbd66-94d3-4a45-880a-ab7e81cc1f27>
- Sutton: <https://www.stem.org.uk/platform/activity/9ce511ae-eb38-4078-a314-31fdb7e1f4f1>
- Bromley: <https://www.stem.org.uk/platform/activity/6a768083-0898-4ace-824c-847931520098>



Volunteering Opportunities

- [The STEM Ambassador Platform](#): the most up to date list of opportunities that are still looking for Ambassadors.
- [Priority activities](#): list of opportunities with no STEM Ambassador support (correct at time updated).
- [British Science Week](#): busiest period for STEM Ambassadors activities, and key opportunity to reach new schools.
- **Reflect & Share**: What types of opportunities are you interested in? Why?



Community Training Hub

- Live, online support sessions
 - Presentation skills
 - How to explain your job to an 8-year-old
 - Tips and tricks for volunteering in the classroom
 - This is Me
- 8 eLearning courses
 - Planning and delivering an activity
 - Reflect & Improve
 - Communication skills
- Lots of resources!

<https://community.stem.org.uk/stemambassadors/communities/ambassadortraining?CommunityKey=4819d871-5137-412e-aca6-c029944c3d8b>



Live, online support sessions

- Register your interest on the platform
- Join the session via the teams meeting
- Run regular one-off sessions with external organisations
- Great for both personal and professional development

Engaging with
Secondary Students:
Tips for Success



Learn some techniques for engaging with students in secondary schools in this 1 hour session.

Tips for Volunteering in
the Classroom



This 60 minute session will help you understand how classrooms operate and show you some easy-to-use techniques to make your sessions more engaging for students and help you keep the attention of your audience.

How to explain Your Job
to an 8-year-old



This 1 hour session looks at adapting your language to be understandable for primary aged children. During the session you'll start to prepare a short talk aimed at this age group and consider how to best deliver it.

<https://community.stem.org.uk/stemambassadors/communities/ambassadortraining/supportsessions>



Find out about...

British Science Week - 4th February 12:30 – 1pm

Primary CREST Awards – 20th February 12:30 – 1pm

Secondary CREST Awards – 27th March 12:30 – 1pm

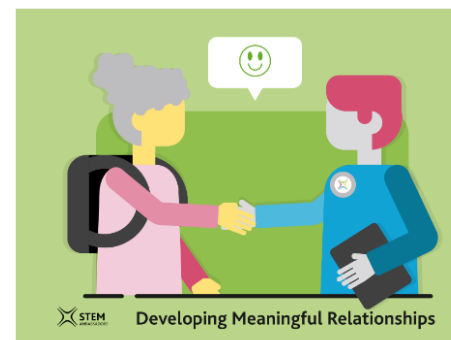
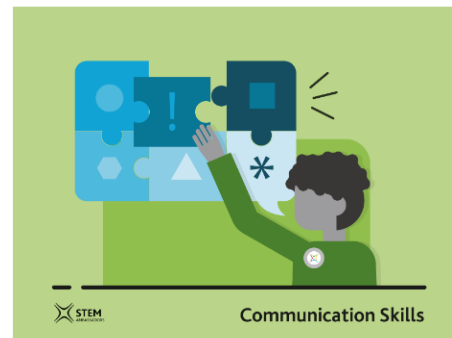
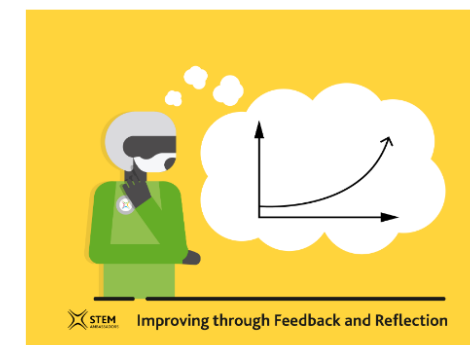
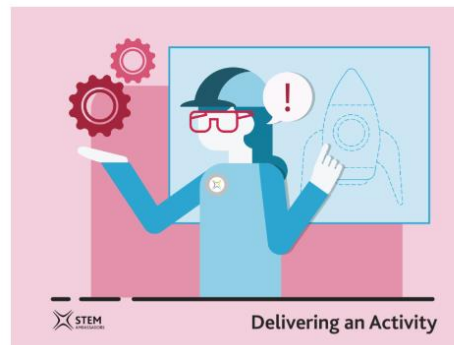
Reflect & Share: Have you taken part in any of our live support sessions before? What did you do, and did you find it helpful?

Are there any sessions that you would be interested in attending now?

Are there any other topics you would like training on as a STEM Ambassador?



eLearning Courses



<https://community.stem.org.uk/stemambassadors/communities/ambassadortraining/elearning>



<https://community.stem.org.uk/stemambassadors/communities/ambassadortraining?CommunityKey=4819d871-5137-412e-aca6-c029944c3d8b>



Resources

Info to support your volunteering



How-to Guides and programme support



Supporting your social media



Ideas for volunteering



Pre-made Presentations



Collections



Ways to volunteer and increase your impact!

A thumbnail image of a document with an orange-to-red gradient background. At the top is the STEM Ambassadors logo. Below it, the title 'Ways to volunteer and increase your impact' is written in large, white, bold, sans-serif font. Underneath the title, there is a paragraph of white text: 'All volunteering you can do as a STEM Ambassador is valuable, but how can you have the most impact with the time you have to give?'. Below that, another paragraph of white text reads: 'Below are 7 types of volunteering you could be involved in. Click the titles to jump to the chapter for guidance.'

**STEM**
AMBASSADORS

Ways to volunteer and increase your impact

All volunteering you can do as a STEM Ambassador is valuable, but how can you have the most impact with the time you have to give?

Below are 7 types of volunteering you could be involved in.
Click the titles to jump to the chapter for guidance.

<https://community.stem.org.uk/stemambassadors/viewdocument/ways-to-volunteer-and-increase-your?CommunityKey=4819d871-5137-412e-aca6-c029944c3d8b&tab=librarydocuments>



Networking Breakout Rooms

1. Why did you become a STEM Ambassador?
2. Have you volunteered yet? If so, what sort of activities have you supported?
3. What would you like to do next?
4. How could we support you?



The STEM Ambassadors programme is **powered by STEM Learning** and **funded by UKRI**

