STEM Ambassadors

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sserc

STEM AMBASSADOR HUB

STEM AMBASSADORS IN SCOTLAND

Who has heard of the STEM Ambassador Programme?

65% of children today will work in jobs that don't yet exist

World Economic Forum

What is STEM?

- Stands for Science, Technology, Engineering and Maths
- Broadest contexts
- STEM skills everywhere

Who are STEM Ambassadors?

- A massive range of backgrounds, education, sector and experience
- Academic and industry
- All want to help open up the work of STEM and work
- Support in lots of different ways

STEM Learning & SSERC

- UK wide programme
- Managed by STEM Learning
- Different hub regions managed by different organisations
- In Scotland, the Programme is managed by SSERC
- Over 4,500 ambassadors in Scotland

Workshops

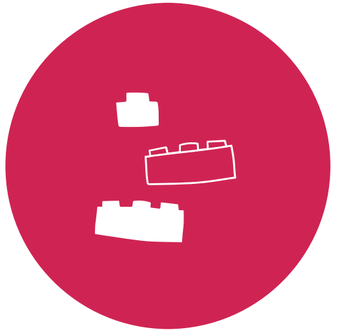
Talks

Demonstrations

Site visits

Projects

Mentoring



Resource Creation

Competitions

Benefits

- Different experiences
- Providing knowledge and insight
- Access to areas of STEM learners might not get otherwise
- Help deliver STEM areas of the curriculum
- Fun and exciting
- Support from the SAIS Hub and access to resources

National 5 Laboratory Science STEM ambassador Outreach Programme

16/12/2022 | 1 hour | Newlands Road

Number of Participants	Age Range	Ambassadors
20	14-16 years 16-19 years	10

Owner

Participating Organisations

Activity Type

STEM Presentation / Q&A

Schemes

None

Aim

To encourage pupils to consider STEM pathways and to introduce them to a wide range of different STEM opportunities

Description

We are looking for a wide range of STEM ambassadors to get involved with our Senior National 5 Lab Science class. The sorts of activities we are looking for is talks about experiences, workshops or possibly site visits with the class or classes. We are flexible with dates and are hoping to get a very wide range of STEM areas to show pupils as wide a range of opportunities as possible.

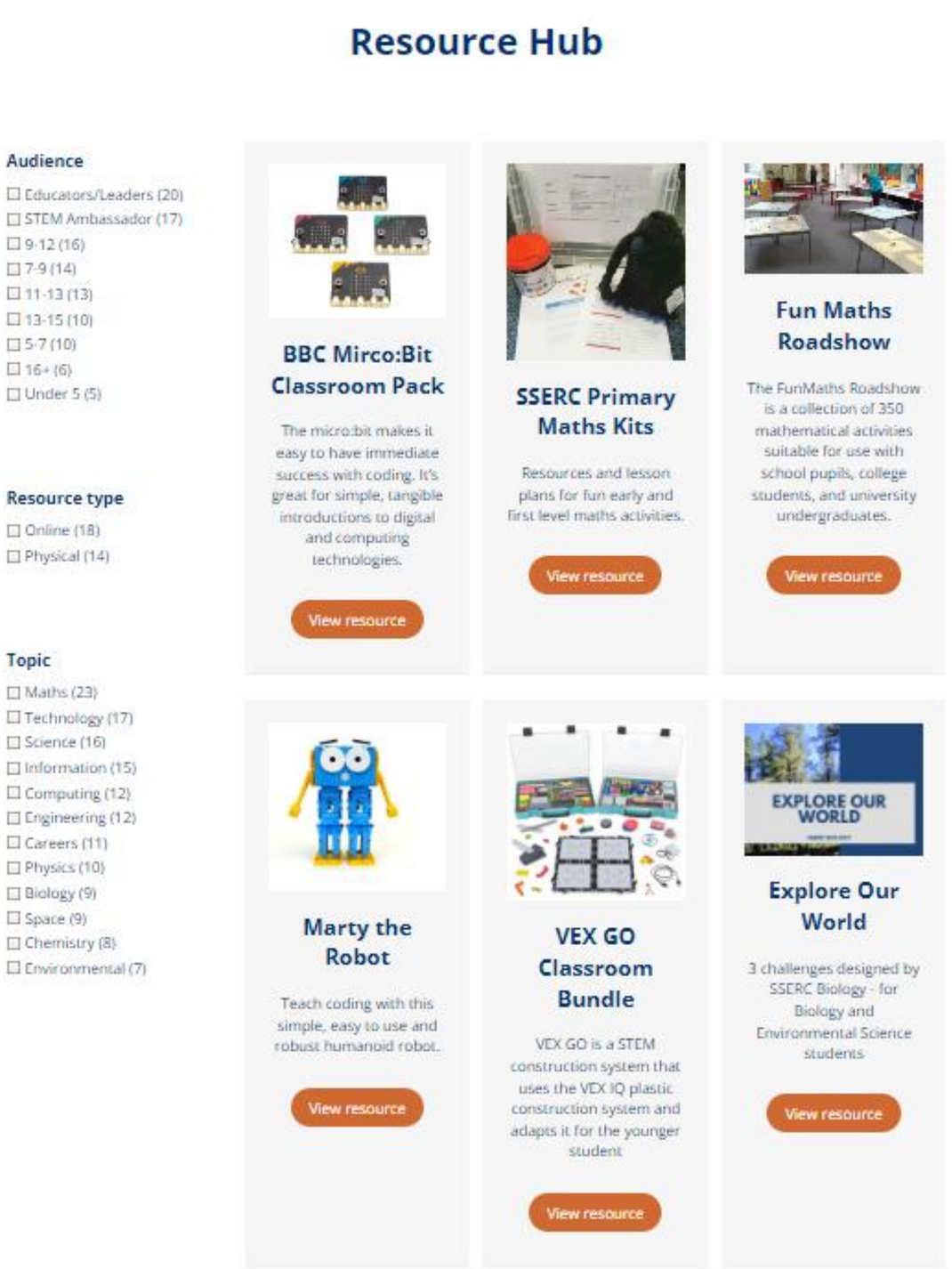
What could you request

- Technical expertise
- Employability
  - S2 careers events/course choice events
  - Careers Fairs/Employability events/Speed networking
- Online and/or in-person
- Topic support

Resources

- STEM Ambassadors in Scotland online resource library

- STEM Learning resource library
  - 2,108 resources under design and technology



Next Steps

Registering

https://www.stem.org.uk/user/register

Register as a new educator

Contact

Keep up to date on our news by creating a profile at www.stem.org.uk and ticking the newsletter box

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