

#SAISWeek23



STEM
AMBASSADOR HUB

STEM AMBASSADORS IN SCOTLAND

WEEK

30 January - 03 February 2023

EMPLOYER PACK

INTRODUCTION

STEM Ambassador in Scotland Week 2023 (30 Jan – 03 Feb 2023) is a celebration of all things STEM in Scotland through the experiences of our STEM Ambassadors.

For 2023's week we have chosen '**storytelling**' as a theme. From linking literacy and STEM through online events to STEM Ambassadors sharing their STEM career stories. The week is an opportunity to discover new topics, themes and careers through STEM Ambassadors in Scotland.

We have put together this Employer Pack so you can celebrate your achievements as a STEM Ambassador, find out more about the programme and learn some useful engagement tips!

Let us know how you are celebrating #SAISWEEK23 by sharing your STEM Ambassador journey on social media!



Let your team know about STEM Ambassadors in Scotland Week 2023! Download our decorative bunting to display on site.

[Download bunting](#)

To celebrate STEM Ambassadors in Scotland Week 2023 #SAISWeek23 we thought it would be a good idea for our superstar STEM Ambassadors to get together and share their STEM Ambassador journeys!

This is also a great time to recruit new STEM Ambassadors in your company, where experienced Ambassadors can share their experience to those just starting out or thinking of becoming an ambassador.

Come up with your own conversation points or use these ideas to get started!

Quick fire questions



What was your best moment as a STEM Ambassador?



Do you have any activities you can share?



What's your favourite activity to deliver?



Have you used the STEM Ambassador resources?

STEMeaningful conversations



Share your ideas on how to get the most from the programme



What have you learnt from being a STEM Ambassador?



What advice would you give to someone thinking of becoming an ambassador?



What are your future goals as a STEM Ambassador?



How would you explain your job to a 5 year old?

[Download Conversation Starter postcards](#)

To get you all in the #SAISWeek23 spirit, we have included these exciting Icebreaker Activities.

Icebreaker Activity 1

Polar Bear icebreaker activity

[Download activity card](#)[Download rule sheet](#)

Icebreaker Activity 2

Tricky Decisions

[Download activity card](#)[Download Part 1](#)[Download Part 2](#)[Download Part 3](#)[Download Part 4](#)

What three species did you decide to keep? Let us know by sharing your Tricky Decisions on social media! Tag us, tweet us or simply email us pictures! We will be sharing your social media posts all week, and one lucky poster will be picked at random to receive our STEM Ambassador prize!

Just make sure you use the hashtag #SAISWEEK23 and tag us in any posts @scotSTEMamb to be in with a chance to win!

We love seeing what our STEM Ambassadors have been getting involved in on social media, whether it's enjoying this #SAISWEEK23 pack, working with young learners or just sharing your volunteering highlights!

Feel free to use the social media example posts below, or share your own!

- *'Volunteering with @ScotSTEMamb is always a blast! My favourite moment was watching young learners get excited about what future STEM careers they could be involved in! #SAISWEEK23'*
- *'Using the k'nex kit from @scotSTEMamb to show young learners how to build bridges using the same methods I use as an engineer is just one of the highlights of being a STEM Ambassador #SAISWEEK23'*
- *'To celebrate #SAISWEEK23 I've decided to share some pictures of when I volunteered with (insert volunteering activity)'*
- *'We have loved getting all our STEM Ambassadors together to celebrate #SAISWEEK23 by getting involved in the icebreakers and sharing our volunteering stories and highlights!'*

You can find us on LinkedIn, Twitter and Facebook



or you can email any pictures or highlights to [**stemabassadors@sserc.scot**](mailto:stemabassadors@sserc.scot)

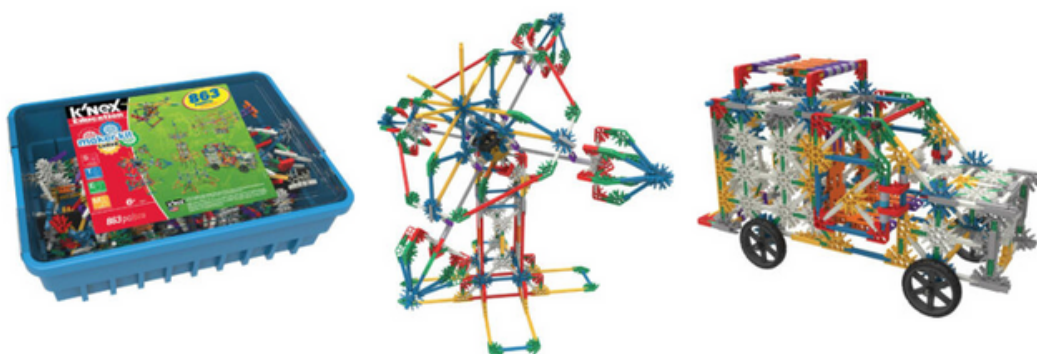
We have a huge range of resources that you can borrow (for free!) to use to run more practical activities. I have highlighted a few below but use the QR code to check out our full list of fantastic resources!

[Access resources](#)

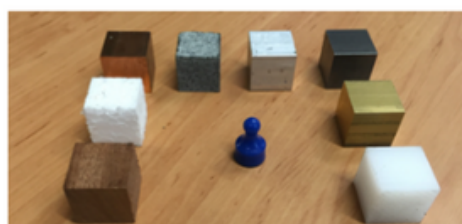
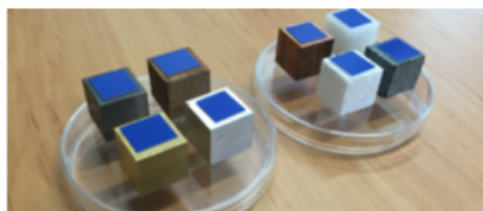
or scan here



Use our K'nex kits to showcase the skills you use in engineering, getting young learners to create stable bridges.



The ESA Space Case is a great resource where young learners can investigate the properties and materials that would be suitable for use on a spacecraft!



Code & Go Mouse Activity Set is great way to show young learners the skills involved in coding, and have some great fun!



From Maths kits to Anatomy Aprons, the STEM Ambassador Scotland Hub has everything to get you ready to be an active STEM Ambassador!

Volunteering as a STEM Ambassador can be daunting at first, that's why we've included these quick engagement tips to get you started!

- **Think about how you can hook your audience in, use humour, surprising facts or offer a challenge for the audience!**
- **It's ok for you not to know all the answers – involve the learners in the process by saying, “that's a great question, what do you think?” or “I actually don't know, shall we find out together?”**
- **Speak to the teacher beforehand and find out what they use in the classroom to get attention and use that too.**
- **Try to be as inclusive as you can when it comes to language, sometimes we can use gendered language without even knowing it!**
- **Ask the young learners for feedback using the 3-2-1 method! Ask them for 3 things they learnt today, 2 things they want to know more about and 1 question they have. This is a great way to find out what young learners have taken from your activity and what you could do to improve in the future.**

The STEM Ambassador in Scotland Hub has a whole host of upcoming training sessions to help you become the best STEM Ambassador you can be!

Below are just some of the exciting sessions we have planned, click the links below to find out more and sign up! Why not sign up to some of our future sessions to see what you can learn?

My Skills My Life Training Session

17 Jan 2023, 16:30 – 17:30

Zoom

This is a great training session for STEM Ambassadors to learn how to deliver a My Skills My Life session, a resource created from WISE to encourage more women and girls to consider a future in STEM.

[More info and RSVP](#)

Secrets of STEM Engagement/Communication on Training

24 Jan 2023, 16:00 – 17:30

Zoom

This session is perfect for STEM Ambassadors who feel they need more confidence to create and deliver STEM Ambassador activities.

[More info and RSVP](#)

STEM is for Everyone!

02 Feb 2023, 16:30 – 18:00

Zoom

The what, why and how being an inclusive Ambassador! Join the STEM Ambassador in Scotland Hub team and learn more about inclusivity and how to improve your STEM activities.

[More info and RSVP](#)

STEM Ambassador Book Club: STEM and literacy training

This is a unique training opportunity for STEM Ambassadors to discover new ways to link STEM and literacy, learn new activities and meet other STEM Ambassadors.

Each book club session will focus on a specific book, highlighting the possible STEM links and then demonstrating an activity you can do alongside the story. There will also be an opportunity to discuss your own ideas and activities.

01 Feb 2023, 16:30 – 17:30
Zoom

[More info and RSVP](#)

03 May 2023, 16:30 – 17:30
Zoom

[More info and RSVP](#)



Thank you!

We wanted to say a huge THANK YOU to all our STEM Ambassadors and all that you have achieved over the past year and beyond!

Over the past year STEM Ambassadors volunteered for over **19,000** hours! That's enough time to travel to Mars and back more than twice!

Over **4000** STEM Ambassadors are signed up to help inspire the next generation. If we stacked you all on top of each other, that would be taller than the Burj Khalifa!

Over **4,500** additional young people have taken STEM career paths because of STEM Learnings support (and that's just the figures we can track!)

Evidence shows that children make career-defining choices as young as seven! You can help inspire the next generation!

Without the hard work that you all do, we would never be able to reach as many young learners as we do. Thanks to your tireless volunteering efforts, you have helped inspire the next generation of STEM leaders!