

Confirmed Event Partners

Friday 31 May 2019
Glasgow Science Centre
Pacific Quay, Glasgow, G51 1EA



We are delighted to invite you to our annual Celebration of STEM at Glasgow Science Centre on Friday 31 May. The event gives Young Engineers/Science/STEM Clubs from primary and secondary schools across Scotland the opportunity to showcase their activities, be judged for the Club of the Year titles (primary and secondary), share best practice and compete in a series of exciting, three-minute hands-on STEM (Science, Technology, Engineering and Maths) challenges set by companies. Around 300 young scientists and engineers are expected to attend this action-packed day.

We invite you to support this event by setting and running a three-minute STEM challenge. Credit for this support will be given on the day and in all promotional and publicity materials.

PROGRAMME

0730 – 0930	Arrival and set-up
0930 – 1030	Round 1 of STEM Challenges
1030 – 1045	Break
1045 – 1145	Round 2 of STEM Challenges
1145 – 1200	Break
1200 – 1300	Round 3 of STEM Challenges
1300 – 1400	Lunch
1400 – 1430	Presentation of Awards and Vote of Thanks
1430 – 1500	Dismantle and Depart

You are very welcome to stay for lunch and to see the awards, and equally welcome to leave when you finish at 1300 as we appreciate many of you will have long journeys.

STEM CHALLENGE GUIDELINES

You are asked to set up and run a three-minute challenge which should focus on a particular engineering or scientific discipline related to your company.

The participants will range from Primary 4 to Secondary 6 (aged 9-17). Each team of 6 pupils will take part in 5 challenges and we estimate your challenge will run around 15 times (5 per hour long session). If company “giveaways” are provided, you are asked to bring sufficient for all team members attending your challenge (approx. 90).

EQUIPMENT SUPPLIED

You will be provided with a table and power supply if required. A Wi-Fi password will be provided on the day. Please bring a pop-up stand as a backdrop for your challenge.

Coffee vouchers will be provided which can be redeemed at the science center’s café. Lunch bags will be provided for all staff. Please advise of any dietary requirements.

TIMINGS OF CHALLENGES

Each team will spend **ten minutes** at your table. During this time slot, you must brief the team on the task before they complete it, followed by feedback and marking.

Teams will be marked on problem-solving, team working and overall achievement. Score sheets will be provided on the day.

Prizes will be awarded to the highest scoring primary and secondary teams.

FURTHER INFORMATION

If you are able to support, please complete the registration form here:

<https://www.scdi.org.uk/events/celebration-of-stem/>

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