

scdi

Scottish Council
for Development
and Industry



Young Engineers &
Science Clubs Scotland

Friday 10 March 2017

Celebration of Engineering and Science



Eden Court Theatre

Event Partners

Institution of
**MECHANICAL
ENGINEERS**

**SCIENCE
SKILLS
ACADEMY**

PROGRAMME

- 08.00 -10.00 Arrival and Set up
- 10.00 - 10.15 Welcome:
- Melanie Riddell, Programme Manager
Young Engineers and Science Clubs Scotland
- Andrew Johnston, Project Director
Science Skills Academy
- 10.15 – 12.45 Judging of Showcases
- STEM Challenges
- Construct a Crane Testing, in partnership with EnerMech
- Drop-In Activities:
- Institute of Physics – fun physics busking
 - Scottish Natural Heritage – track migrating birds using technology
 - STEM UHI – aerodynamics challenge
 - My WoW Live! - virtual reality game
- 12.45 – 1.45 Lunch
- Allan Reid, National Space Academy Demonstration
- 1.45 – 2.00 Presentation of Awards
- Gordon Williamson, Morrison Construction
- Craig Douglas, Aquascot Ltd
- Vote of Thanks: Jane Martin, Programme Director
Young Engineers and Science Clubs Scotland
- 2.00 - 2.15 Dismantle and Depart

COMPETITORS

School and Authority	Projects
Avoch Primary, <i>Highland</i>	A range of projects from our whole school nursery to P7 STEM club, Construct a Crane.
Bun-sgoil Shlèite, <i>Highland</i>	Modern architecture and Tinkercad.
Cromarty Primary, <i>Highland</i>	Experiments and research in to sound, Construct a Crane.
Daviot Primary, <i>Highland</i>	Raspberry Pi Projects, Construct a Crane.
Dornoch Academy, <i>Highland</i>	Rampaging Chariot, Construct a Crane.
East End Primary, <i>Moray</i>	Raspberry Pi and Scratch.
Forres Academy, <i>Moray</i>	Greenpower F24 car, Construct a Crane.
Glenelg Primary, <i>Highland</i>	Recycled bikes project, Construct a Crane.
Hythehill Primary, <i>Moray</i>	Range of STEM challenges from our STEM Club, Construct a Crane.
Inverness High, <i>Highland</i>	Machanoid robot, Robot arm, Solar car, Construct a Crane.
Keith Grammar, <i>Moray</i>	MATE ROV First Lego League, Construct a Crane.
Kingussie High, <i>Highland</i>	Lego Robotics Space Challenge, Construct a Crane.
Logie Primary, <i>Moray</i>	Computer games created using Scratch and Python on the Raspberry Pi, Construct a Crane.
Seafield Primary, <i>Moray</i>	Examples of the STEM work we have been doing in the woods, Construct a Crane.
Sgoil Bhreascleit, <i>Western Isles</i>	VEX Robots, activities from our Junior STEM, Construct a Crane.
Sgoil Lionacleit, <i>Western Isles</i>	Autonomous Rampaging Chariot Programming with Raspberry Pi, Construct a Crane.
St. Gerardine Primary, <i>Moray</i>	Items we have made in our school STEM clubs, Construct a Crane.

STEM CHALLENGES AND SPONSORS



For further information on Young Engineers and Science Clubs Scotland visit www.yecscotland.co.uk read our Twitter Feed [@scdiYESC](https://twitter.com/scdiYESC) or contact:

Melanie Riddell - Tel: 01463 218667 - melanie.riddell@scdi.org.uk

Lead Partners



Principal Partners

