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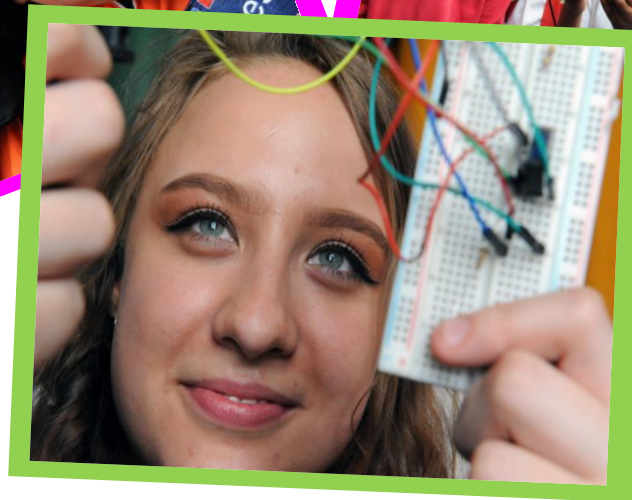
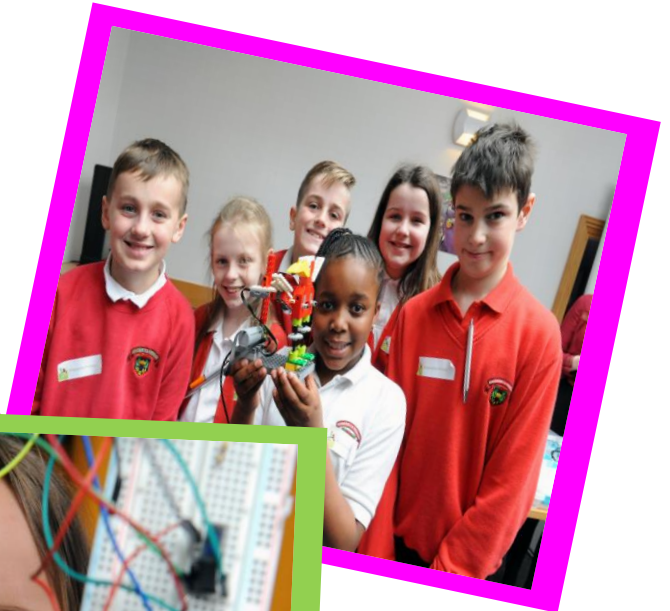
Scottish Council
for Development
and Industry



Young Engineers &
Science Clubs Scotland

Friday 16 March 2018

Celebration of STEM



BP Headquarters, Dyce

Event Partners



PROGRAMME

10.00 - 10.15

Welcome:

Peter Miller, Interim Regional President, BP

Ian Armstrong, Regional Director, SCDI

10.15 - 12.45

Judging of Showcases

STEM Challenges

Don't Waste a Drop Regional Final – in partnership with
Anglian Water Business

Drop-in activities:

Skills Development Scotland's My World of Work

Royal Society of Chemistry

12.45 - 1.45

Lunch

Engineering Explorer Talks

Speakers:

Ed Rounding, BP

Tyne Bradley, Shell U.K. Limited

1:45 – 2.00

Presentation of Awards:

Peter Miller, Interim Regional President, BP

Shannon Ouellette, Onshore Asset Manager, Shell U.K. Limited

Vote of Thanks: Rebecca MacLennan, Programme Director,
Young Engineers and Science Clubs Scotland, SCDI

2.00 - 2.15

Dismantle and Depart

COMPETITORS

School and Authority	Projects
Alford Academy, <i>Aberdeenshire</i>	Bridge building and building survival shelters fit for purpose project and Don't Waste a Drop
Clerkhill School, <i>Aberdeenshire</i>	Lighting up the Curriculum and Don't Waste a Drop
Hanover Street, <i>Aberdeen</i>	Showcasing the wind turbine which has been designed for the Knots to Watts competition
Hazlehead Academy, <i>Aberdeen</i>	Models of spinny first motion cameras, space rockets (paper models), models of floating gardens
Hythehill Primary, <i>Moray</i>	Scratch projects, Makey Makey Engineering, cardboard models and Don't Waste a Drop
Kingswells Primary, <i>Aberdeen</i>	Renewable energy project which has encouraged pupils to learn more about green energy, how it is produced and what challenges are still there and need to be resolved to make green energy accessible and attractive. The project combines various aspects of the subject pupils have been working on: research, discussion, future look, basic engineering and educational application (Scratch based). At Kingswells Primary stand anyone can hear a full story how children learnt about renewable energy to make it happen in future worldwide. We started locally - Go Green, Aberdeen! Don't Waste a Drop
Newtonhill School, <i>Aberdeenshire</i>	Knots to watts, Wallace and Gromit, Greenpower Goblin cars and Don't Waste a Drop
Portlethen Academy, <i>Aberdeenshire</i>	Projects from the BP ultimate STEM challenge looking at growing plants with as little water as possible and developing hydroelectric power and Don't Waste a Drop
Robert Gordon's College, <i>Aberdeen</i>	A 3D printer, an autonomous robot from PiWars, robots from Rampaging Chariots and Don't Waste a Drop

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:

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Lead Partners



Principal Partners

