



30th April 2015

Dear Head of Design and Technology

Young Engineer Design and Technology Competition 2015

I am writing to inform you that this year's Young Engineer, Designer and Technology Competition for schools in Northumberland, North Tyneside and Newcastle will take place on **2 July 2015** at Newcastle Discovery Museum. Entries are now open and I am writing to invite your school to participate in this year's competition.

This event has been organised by Hexham Rotary Club for some years now and is further enhanced by additional support from Northumbria University and Friends of the Discovery Museum in Newcastle.

Northumbria University's support is provided through their participation in the national Think Physics initiative, aimed at using physics to inspire young people, particularly women, into Science, Technology, Engineering and Mathematics (STEM) disciplines.

The competition is based around student's existing examination Engineering, Design or Technology work and associated portfolio in any discipline, which means that there is no additional work needed on the part of the student apart from turning up on the day. It will be expected that projects have been created to a development standard which can be demonstrated to the judges.

We hope that your school will consider entering the competition. We will be in touch in the next few weeks with further information and an additional competition information form.

If you would like to be involved in this year's competition please complete the enclosed entry form and return to the address shown by **Friday 12 June 2015**.

A brief summary of the competition is given below, but if you require any further information, please contact me. It is intended this year that communication will be much more through email.

Yours faithfully

Brian Bell (Hexham Rotary)

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When:	Tuesday 2 July 2015
Where:	Discovery Museum, Newcastle – 09.00 to 14.15
Closing date:	Friday 12 June 2015
Eligible projects:	Any GCSE or post-GCSE design or technology examination project*. We will not differentiate between design and technology when judging.
Categories:	The only judging distinction will be between projects entered for pre-16 examinations and post-16 examinations.
How many entries:	Each school is invited to submit a total of four entries at this stage. You may wish to consider reserve entries as we may be able to accommodate more nearer the event itself.
School Prizes:	£350 to school scoring most points for its team entry (for nominated entries) and £200 for second prize.
Student prizes:	£150 for first prize in each age category with £100 for second.
Friends Award:	This is an award of £100 and a glass shield is awarded to the project voted most popular by the students.
Discovery Museum Award:	During the preparation of the judging results, students can take part in a small project set by the Discovery Museum and the prizes for the winners will be £20 split between 4 people.
Rotary Shield:	The Rotary shield will be awarded for the single entry adjudicated to be the best entry in the competition. The award goes to the student responsible. This trophy is held for one year and £100 will be awarded to the winner.
Prize certificates:	All entrants will receive a certificate recording their participation and the prize winners will also receive a prize certificate.
Expenses:	Each school will be eligible to claim parking charges.
Food:	Lunch vouchers for a limited amount will be provided for participating students.

*** entries can include Graphics, Materials, Textiles, Electronics, Systems, Engineering, Food Technology.**