

## LIFELONG LEARNING REPORT FOR 9<sup>th</sup> JULY MEETING

### 1. Children Challenging Industry Project

This is an ongoing and very successful project with all the stake holders (students, teachers and companies). CSI has supported CCI for a number of years.

I attended the Celebration Day on the 28 June. It is 30 years since York University's Centre for Industry Education Collaboration (CIEC) was established.

**Their application for funding based on previous years is submitted for consideration at this meeting**



### 2. Greenpower Projects

I attended the Greenpower Tees Valley event at Inspire2Learn funded by CSI on 22<sup>nd</sup> May where 14 Tees Valley were building cars with several STEM Ambassadors from Cummins helping them over 2 days.



I attended the Race at Croft on 26<sup>th</sup> June and it was very pleasing to see so many cars sponsored by CSI. It was also good to note that schools we previously funded eg Richmond School, Queen Elizabeth School and Mowden primary were continuing to take part. CSI also funded 14 schools in the Greenpower Tees Valley Project St Joseph's from Hartlepool were the overall winners of the day. They also got an award for best presentation The thank you mail from the teacher has been forwarded They got interested in the project after their visit to the 'Bring It On' event last autumn when they saw the car on display and spoke to the presenters.

Photos taken by Eric Fisher at Croft can be viewed by looking at the following link

<http://www.flicker.com/photos/a7ehf/sets>

Andrew Stogdale did some live streaming on the day

### 3. Gravity Racing Car

Nunthorpe's Gravity Racing car is now being used by Ingleby Manor School which I visited on 2<sup>nd</sup> July while some Dignitaries like Lord Digby Jones and the Mayor of Stockton attended for a tour of the school. The children have also built an electric racing car which they drove in the school yard. The Gravity Racing Car could not be demonstrated because it had a broken part. They have only had it for less than 2 months but will be doing work on it in the next school year. It was a very enjoyable visit as the students were so keen and Lord Digby Jones is a good speaker. I was given a signed copy of his second book which I will bring to the next meeting.



Gravity Racing Car



Electric car and student driver with their visitors

### 4. Generating Geologists

Information sent by Teesmouth Field Centre

"We have completed the project and a total of eleven primary school groups have benefitted from the project. Two classes from Beech Grove Primary School, Middlesbrough (62 children) and one class from Sunnyside Academy, Coulby Newham (31 children) made up the numbers.

A full evaluation form will be completed and returned before the end of term. Two photos below show the students searching for rocks and building volcanoes"

There is a continued demand for this project from the schools as it is part of the curriculum which is well catered for by these experts



**5. Chemistry in the World of Work – 18 June at Inspire to Learn**

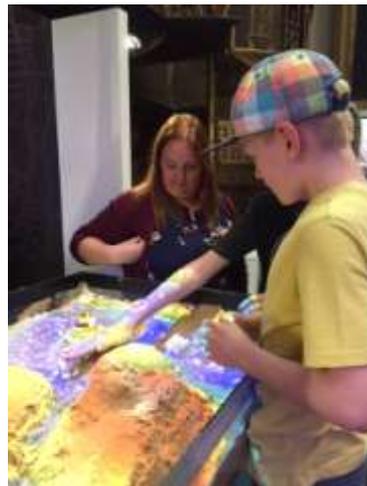
13-14 year old students from 3 schools attended the event to listen to Adrian Northey presentation and to carry out practical activities. He was assisted by Julie Harrison. Students were better informed about plastics and their uses. **Adrian will be able to tell you more about the event**



**6. Exhibition of the North**

I visited the Exhibition in Newcastle recently and was very impressed. ICE, thanks to the funding received from various sources has produced child centred activities and very professional materials showcasing and promoting Engineering in the North East. Most if not all of these exhibits are likely to be used at the 'Bring It On' event in October and then at various STEM events.

**Bowman will be able to provide more information and will present the 3 minute video of last year's 'Bring It On' event which shows very clearly how engaged the students were. This is also shown at the Exhibition.**



**Applications for Funding for July meeting**

1. 'Bring It On'
2. Children Challenging Industry

