

## LIFELONG LEARNING REPORT FOR 8 JULY MEETING

### 1. 'Bring it On' (BIO)

I attended the BIO Steering Group Meeting on 5<sup>th</sup> July. Points to note

- Social Media information is constantly being updated and can be viewed on the website ( [www.bringitonne.co.uk](http://www.bringitonne.co.uk) )
- 184 schools (94 primary & 90 secondary schools) from across the Region will be taking part
- Tees Valley Schools – Please see forwarded message for details
- Total number of students registered over 2 days is 2404 (1311 primary and 1093 secondary)
- 20 new businesses have registered.
- Zone registrations include 14 companies in Automotive/Rail/Aerospace, 16 in Civil/Structural/Construction Engineering, 11 in Chemicals/Processing/Biotechnology, 16 in Subsea/Oil&Gas/Renewables, 12 in Creative& Digital Technology and 17 in the Big Bang Zone
- The event this year includes pre and post event activities. 16 priority schools have taken part in a Challenge and have completed a pre event questionnaire. They will also complete the post event evaluation to ascertain whether and how the students' perceptions of engineering have changed.

### Endeavour Tech Tournament –Whitby primary schools

I attended the event at Hinderwell on 20 June. It is the first time that CSI have funded this project. The money was used to buy the trophies for the winners and books for the 9 schools taking part and I was very impressed by the quality of the students' portfolios produced in about 2 weeks. The students were confident, interested and enthusiastic when presenting the practical solution to the problem set.

The students were required to build a space capsule launcher. The device had to launch the space capsule (golf air-ball) vertically to a minimum height of 2 metres. The capsule had to return to 'earth' by deploying a parachute. The launch had to be activated from 50cms away by a hand operated trigger/release mechanism.

A key element of the task was that the trigger mechanism should enable the space capsule to be loaded then left untouched being ready to launch after a five second count down

The mail from Les Overton including photos has been circulated. Attached are some other photos



## **2. Greenpower**

I visited Eggescliffe school on 14<sup>th</sup> May and they had another race engineer visiting the school. They are making good progress with their car.

I will not be able to attend the Race at Croft on July 9th this year as I am away on holiday.

## **3. Teesmouth Field Centre – Generating Geologists**

The project funded by CSI has been completed and their evaluation and report have been circulated

## **4. Applications received and expected**

- Bring It On received and approved. Invoice will be received soon
- Greenpower approved. The names and other details for the 10 schools receiving £50 each has been sent by Amit to Julie and Bill
- Teesmouth Field Centre – The River Tees - Exploring Engineering bid has been circulated and so has the additional information requested on 13<sup>th</sup> May
- Children Challenging Industry (CCI) has been circulated with additional information

## **5. Education Sub Group (ESG)**

The group met on 26<sup>th</sup> June and Adrian has sent the minutes and process diagram to the group and Julie. Sarah and other members of the Group will share more information as Adrian and Leila will not be there.