

## Scarborough UTC News Flash Friday 30th November 2018

### INTRODUCTION

Dear parent/carer

One of the key features of Scarborough UTC is how we provide opportunity for students to enhance their core engineering knowledge, skills and understanding with the opportunity to take part in a range of Science, Technology, Engineering and Maths (STEM) challenges. In these challenges, students are provided with a framework, to apply their engineering skills alongside their employability skills, in a competition against other students from other schools and UTCs, regionally and nationally. Our students really enjoy these challenges and the competitive edge they bring, evidence of which is apparent as they are often successful having won awards in the F1 in Schools Challenge and the UK SPACE Challenge in previous years.

Last night I was at the Made in Yorkshire Business Awards event in Leeds and was delighted to be able to see Jasmine Roper, Year 13, be presented with her award after competing in and winning their Young Inventor competition. This competition requires students to engineer a solution to a problem and then present the solution, Dragon's Den style, to a panel of business people through both local and regional heats. Quite a daunting proposition. Her product, an automatically inflating life saving aid for use at the beach, really impressed the panel. This is a great achievement and reflects well on the knowledge, skills and understanding Jasmine has made during her time at the UTC. Well done Jasmine!

*The best part of competition is that through it we discover what we are capable of – and how much more we can actually do than we ever believed possible.*  
Anon.

Thank you for your support.

Mr Kilgour

### IN ASSEMBLIES THIS WEEK

Assembly for year 11 this week were led by Mr Connell in conjunction with Scarborough Police on the topic of e safety. The assembly for year 10 was led by Mr Kilgour and considered the the range of choices available to young people as they grow and develop into adults. It also considered how these choices are influenced by British Values and our own personal values and experience. The assembly provided students with the opportunity to reflect on their own decision making and how these choices might influence their future learning and employment.

## TECHNICAL EXCELLENCE

Huge congratulations to our students who for the second year in a row are off to the UK Space Design Competition finals as regional champions! Together with South Hunsley our team fought off some very difficult opposition in a joint team consisting of Scarborough College, Scarborough 6th Form and Scalby School pupils to be selected to represent Yorkshire at Imperial College London in March.

It was a long day but the students showed great maturity and knowledge to impress the judges with their presentation. This is EXACTLY why our UTC was created and we could not be more proud. They were tasked with designing an ambitious project to build a space colony on a planet named Europa. They were given a brief and were then given 8 hours to complete their presentations, together with a design overview of the colony that was to house over 4000 people. The judges commented on the terrific detail and calculations that went into our winning project. Yet another fantastic achievement for our school.

## LOG ON, MOVE ON

All Year 11 students have had an introduction over the last two weeks to the new post 16 application portal, Log On, Move On. Through this website students are able to make applications for continuing their education post 16, and they are able to research the courses offered in more detail. We have stressed how important it is to make sure that application forms are filled in carefully, using full sentences and good grammar and here at the UTC we are more than happy to help students with checking over letters of application, CVs or application forms. It is important that the students complete their details fully and accurately. Thank you for your support.

## UKMT – SENIOR MATHEMATICAL CHALLENGE 2018

A number of sixth form students entered the United Kingdom Mathematics Trust Senior Mathematical Challenge this year. This is a high-level mathematics competition that tests students' mathematical problem solving skills through a series of mathematics problems of increasing difficulty.

Congratulations go to Jasmine Roper (Year 13) and Hana Hinton (Year 12) who both achieved Bronze, and especially to Nathan Golby (Year 12) who achieved Gold and automatically advances to the next level in the competition.

## PPE & ENGINEERING EXAMS

The following is an explanation of Curriculum examinations, assessment and information that will be available on My Child at School parent portal after Pre Public examinations. Examination results will be issued in envelopes during a formal assembly at 3:45pm on Thursday 6<sup>th</sup> December 2018.

Intervention groups across all subjects are well underway and core subject additional classes will start for year 11 during enrichment time during P6 on Wednesday 5<sup>th</sup> December. There will be a rolling programme of small group intervention across Maths, Science, English and Engineering. Groups will carousel every 4 weeks.

Currently in class intervention with further teacher support and targeted topic work is based on interim assessment and analysis of PPE examination data.

| Assessment Calendar                     | Diary Dates                  | Detail                    |
|---|------------------------------|---------------------------|
| W/C 3 <sup>rd</sup> December 2018       | Y 11 intervention starts     | Core Subject Carousel     |
| W/C 10 <sup>th</sup> December 2018      | Y11 PPE results issued       | Assembly                  |
|   | Y10/11/13 MCAS Data reports  | My Child at School        |
| Thursday 13 <sup>th</sup> December 2018 | Y 11/13 progress evening     | @SUTC 5:30-7:30PM         |
| Thursday 20 <sup>th</sup> December 2018 | Y 10/12 progress evening     | @SUTC 5:30-7:30PM         |
| W/C 7 <sup>th</sup> January 2019        | Y11 and 13 Engineering exams | Level 2 and Level 3 Exams |

Preparation for exams is crucial and all students have received revision guidance and materials. All students are required to have the correct equipment. Revision should be 1.5 to 2 hours each day as a minimum.

Engineering revision timetables have been issued to students and additional support classes published. All revision materials are on google classroom, and the exams are due to start in January.

### DATES FOR YOUR DIARY

|                                 |   |
|---------------------------------|---|
| INSET Day                       | Friday 7 <sup>th</sup> December                   |
| Year 11 and 13 Parent's evening | Thursday 13 <sup>th</sup> December 5.30 to 7.30pm |
| Year 10 and 12 Parent's evening | Thursday 20 <sup>th</sup> December 5.30 to 7.30pm |
| End of Autumn Term              | Friday 21 <sup>st</sup> December at 1.00pm        |
| INSET Day                       | Monday 7 <sup>th</sup> January 2019               |
| First day of Spring Term        | Tuesday 8 <sup>th</sup> January 2019              |