

Supersonic Aspirations



Liam Heitman-Rice
Year 12
The Editor

In an expansive field of occupations, innumerable possibilities lay ahead. Some mundane, some extraordinary – a combination of fortuitous circumstances and the ability to apply yourself is the greatest chance you have of landing the job of your dreams. “Never put off till tomorrow what you can do today,” so said Thomas Jefferson. Time is not a commodity to be squandered. Yet you are not alone: running alongside you are billions of others, their eyes set on a future. What can you do to make yourself remarkable?

This seems to be a question KEVICC students are actively striving to answer, visiting a variety of seminars and workshops to enhance their grasp of what careers they can best fulfil.

Displaying a passion for prospective employment opportunities were the students attending the Big Bang Event at Bridgwater College and raising their aspirations in a similar fashion were the Year 8 students visiting the Flybe Training Academy. The formula for making yourself remarkable is simple: the ambitions of a progressive mind and motivation.



Tom Read (Y12) at the Big bang event



Harry Forte (Y10) at the Big bang event

On the scent . . .

“It really will be faster than a speeding bullet!”

Forty-eight students from the Design & Technology and Science Departments at KEVICC participated in a series of workshops held at Torre Bridge High School by the Bloodhound Landspeed Record Team.

The students learnt about telemetrics, fluid dynamics, car construction and design, to extend their learning of 3D printing and rocket technology working alongside engineers, designers and scientific specialists. And this isn't an all male domain, Teya Sheppard, Daisy Miller and Mackenzie Davis, won the best performing car concept and their names will be written on the tail fin of the real land speed record car in recognition. The project aims to inspire students and develop their understanding of design, scientific and technological issues and opportunities.

This is just the start! Further negotiations have already started to run a second trip to the Bristol centre for the Bloodhound SSC project and it is hoped that students may be able to work alongside, and shadow, team members undertaking their work. We are also being involved in the testing run of the car at Newquay airport.

If you wish to learn more about the project then go to www.bloodhoundssc.com and perhaps get involved; we certainly intend to!

Aviation fuelled

“I thought it was enjoyable and interesting. I learned all about airports and the aviation industry.” Student

Year 8 students were invited to visit Flybe Training Academy at Exeter Airport. The aim of the project is to inform the students about the opportunities we have available in our locality and hopefully to inspire them to make the most of what is on offer. The students experienced the mock-up fuselages used to train cabin crew and had a few minutes in one of the Flight Simulators. They then went into the Engineering lab, where trainee Aviation Engineers are taught (they take students post year 11), then across the road into the Hangar to see planes being given an aviation version of an MOT.

The entry requirement for the 'Aviation Engineering' course is 5 GCSEs including Maths, English, Double Science or Physics.

Nicola Ambrose, Careers

The Big Bang

Apprenticeships taking Science, Technology, English and Maths to another level

The Big Bang event was held at Bridgwater College and presented a very inspirational start to National Apprenticeship Week. The event was attended by 600 students aged 16-18 from various South West Schools and Colleges, including students from KEVICC and Kennicott who wanted to find out more about the apprenticeship opportunities available.

The day was made up of three very different events. We started at the careers fair, which gave us the opportunity to talk to a variety of companies who offer Level 3 (post A level) apprenticeship programmes in science, technology, engineering and maths - Babcock (marine industry); Airbus (aviation); JPMorgan (bank); JMC Engineering (aviation); Howmet (Power and propulsion aviation engineering); Citb (construction engineering); Interserve (construction engineering); EDF energy and Network Rail, to name just a few. This event was followed by apprentices from some of the top companies competing in 'I Have The Best Apprenticeship' – it was heart-warming to hear their passion and enthusiasm for their prospective career. Three students from Babcock International were the winners! The event was rounded off by the National Space Centre, who gave a fantastic presentation which also involved some exciting science experiments with a focus on the effects of gravity.

Janie Harper, Events Coordinator for Education Business Partnership - South West, said: 'It was a great first event of its kind and aimed to inspire young people to get involved in STEM and to consider an Apprenticeship. The day was very successful and students and teachers have told me that it was eye-opening and hoped there would be others in the future.'

Nicola Ambrose Careers



Maddie is the best

A year 13 KEVICC Geography student is due to represent the UK in a prestigious global competition. Maddie Budden, entered a competition run by The International Geography Olympiad (iGeo) in November and had to compose an essay considering how countries could successfully work together to ensure that the Millennium Development Goals could be met. Maddie carefully reflected on how the affordability of pharmaceuticals and eliminating the global technology gap could assist in the achievement of these goals.

iGeo is an annual competition for the best 16 to 19 year old geography students from all over the world. Students chosen to represent their countries are the very best, chosen from thousands of students who participate enthusiastically in their own National Geography Olympiads. This year's competition is due to take place in Krakow. Maddie will fly out in August with 3 other members representing the UK. She will compete against other countries including Australia, Japan, Mexico and Russia. Teams compete against each other in three rounds: a written test, a multimedia test and fieldwork observation.

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