

DATE

4th December 2018

SCHOOL

Blessed Edward Oldcorne

DISTRICT

Worcester City

EVENT/ACTIVITY NAME

Year 10 Warwick University Visit: Science in Action Week

NUMBERS ATTENDED

50

WRITE UP

50 students had the privilege of seeing a range of scientists and hearing about their incredible work at Warwick University. The presenter, Greg Foot, who you may have seen on Blue Peter, described his voyage as an aquanaut and showed how science qualifications can lead to a whole host of amazing jobs. Linking many aspects of his varied work to GCSE science, Greg showed how the work of engineers, physicists, chemists and biologist can all come together to help us to understand the biodiversity in our oceans. Dr Sujata Kundu showed us the potential her work with material science could have and the role that nanoparticles could play in developing amazing materials. Dr Becky Smethurst of Oxford University, explained her work as an astrophysicist in trying to figure out how galaxies and black holes evolve together. She also explained how using the public in 'galaxy zoo' enabled hundreds of thousands of galaxies to be classified effectively. Hopefully students will have a look at the people powered research site, www.zooniverse.org and get involved with real cutting edge research.

After a session on revision techniques, students were then informed and entertained by Tom Warrender from Medical Mavericks who describes himself as 'The human guinea pig'. Tom took the students inside the NHS to look at a range of careers, apart from being a doctor, that the health service offers. Students also got to see inside parts of Tom! The science presenter Marty Jopson, rounded up the day with 'ZAP! The story of electricity'. Another great presentation that finished the day with a bang!

I am sure the speakers we saw will have helped to inspire some of our budding scientists to consider different fields of work they could enter later in life. Maybe some of them will go on to help solve the huge global problems such as the plastic pollution in our oceans and the rising global temperatures, enter into one of the many areas of health care, discover more about our universe or develop a material with incredible properties that we can only imagine. I would like to thank the students involved for their impeccable behaviour throughout the day and urge them to look further into the career paths of those speakers we saw.

Mrs McClarey

PHOTOS



CREATING OUR FUTURE WORKFORCE