



STEM Female Engineering Conference

Priorslee Campus,
University of Wolverhampton
25 October 2018

“It was great to visit a university whilst still at school – it gives you a flavour of what it’s like to be a student.”

Continuing Holy Trinity Academy’s close relationship with the University of Wolverhampton, a group of Year 9 students were invited to take part in a Female Engineering Conference at the Priorslee campus of the university. This type of event really helps to capture an insight for our students as to what their undergraduate years could entail.

Our day began with a tour of the engineering facilities that the Priorslee campus offers, guided by one of their students. After a formal introduction from Dr Petula Nurse, the principal lecturer, she introduced the guest speaker, Dr Nike Folyan, a Chartered Engineer and Systems Integration Consultant. Nike was able to give us an overview of her path into engineering, as well as several other prominent female engineers. None were particularly straightforward, showing that a broad spread of interest may be of great use in engineering.

This was followed by a Q&A session with undergraduates to find out how they got onto the courses.

After lunch we had a series of four activities in which we: flew jets and small light aircraft (on a simulator) with the aerospace team; created microbeads using chemical engineering; made robots obey our commands; and finally changed tyres on an F1 car, in automotive.

Many thanks to Mrs Simmonds for the initial organisation of this excellent trip for Year 9.



“Being able to use the flight simulator, with VR goggles, was a great experience.”

