

SCHOLARS SAMPLE STEM

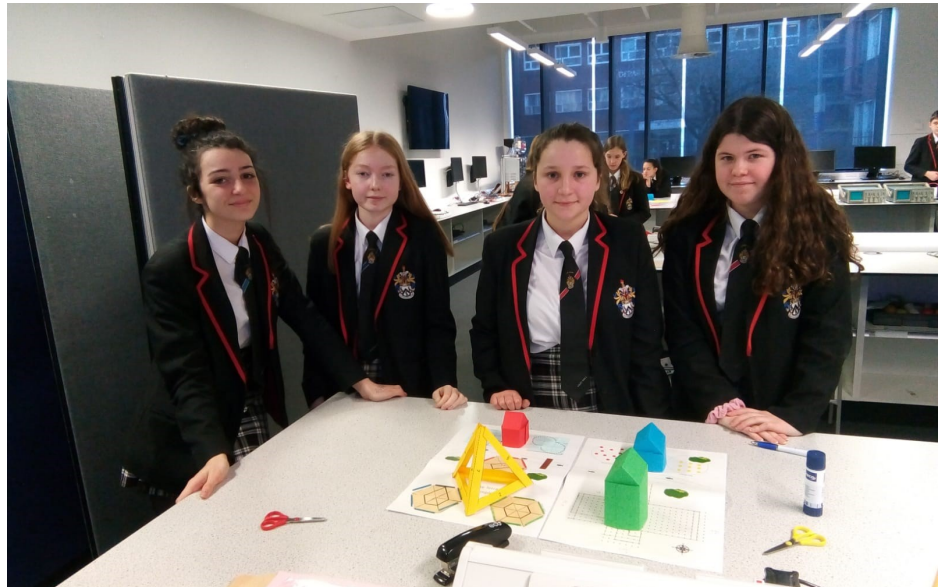
Twelve Year 9 students from Lymm High School attended a STEM experience day in January at the University of Liverpool.

The event was created to inspire students into STEM (science, technology, engineering and maths) careers and show how many different roles are available within the technology and engineering sectors.

The LHS students, as part of the school's 'Scholars' programme, spent the day at the university, taking part in three sessions based on maths, physics and biomedical engineering.

After an introduction to the day, the students were presented with a Maths activity which saw them compete against one another in a bid to solve the complex problems involved with building Numberland.

In the physics session, the student scholars were given an insight into the lifespan of



stars and were given the opportunity to interact with a variety of interesting experiments involving magnets.

Students particularly enjoyed the biomedical engineering session, where they had to work in groups to design, mould and fit a replica of a hip replacement onto a prosthetic model.

The day provided students with an insight into academic life at the University of Liverpool and it is hoped their experience has inspired them to go on and study STEM

subjects at a higher level.

Scholars co-ordinator, Mr Fitzgibbon, said: "Our students were outstanding on the day and really engaged with the tasks.

"They presented themselves professionally and learned a lot about the STEM sector and the roles they could work in.

"We have a social responsibility to build hopes and aspirations for our students and experiences like these enable our young people to take part in the cutting-edge industries available to them.'