

It's all About STEM

WOMEN IN STEM

Lymm High held its first networking event to mark International Women in Engineering Day.

The event, held on Thursday 20th June, aimed to provide female students at the school the chance to meet with female STEM professionals and learn more about the opportunities available to them within STEM industries.

During the event, the girls learnt about their work personality types and discovered some of the types of STEM jobs that might match their personal skills and attributes.

Keynote speaker for the evening was Professor Marielle Chartier – a Particle and Nuclear Physicist at the University of Liverpool who also collaborates on the ALICE experiment at CERN.

CERN, the European Organization for Nuclear Research, is one of the world's largest and most respected centres for scientific research.

Speaking of her work there, Professor Chartier explained to students about what happens at CERN, the types of data they collect and analyse, and what the ALICE experiment involves; giving students an insight into what secrets of the universe, studying and understanding Physics, can unlock.



She is, she admits, hugely passionate about Physics and inspiring all young people to engage more with the study of it – at GCSE, A' level and beyond.

Students were also joined by other guests – Mrs Deborah Samuels, Dr Kirsty Holden and Mrs Emma Hutchison – who all offered different backgrounds in STEM.

In a lively and stimulating discussion, students discovered what these current STEM professionals had studied, how their careers progressed and what their current jobs in the industry entailed.

It was a great chance to find out about the variety of roles open to them, should they wish to pursue further studies in STEM subjects; and led to a conversation about the role of women in STEM and how we can inspire more girls to consider pursuing scientific and technical qualifications.

The aspiring STEM students were left with a thought-provoking comment from guest Deborah Samuel, who currently advises CEO's within the industry of architecture.

“Stem is about finding answers in the world and who doesn't want to look at the world around us and understand and fix it?”

Lymm High School would like to thank all the guests who gave up their time to help enrich students' experience and understanding of STEM in the workplace.