

LEGO MINDSTORM - TOMORROW'S ENGINEERS

Students explore STEM with Army regiment the Royal Engineers

On Thursday 24th January, Year 10 scholars welcomed Captain Matt Thomas to Lymm High School. Captain Thomas is a member of the Royal Engineers, the army regiment that is responsible for undertaking civil engineering projects in locations worldwide.

During his visit, Captain Thomas spoke to the students about his experiences as an engineer in the army and the projects that he has been involved with.

Students discovered the extent to which STEM is crucial to both Army operations and logistics and were surprised by the variety of STEM career paths that the army could offer.

The workshop offered the students some practical experience too. In small groups they were tasked with designing, building and programming a robot that could navigate a disaster area. The students engaged really well with this activity and some showed a real flair for design.

Using Lego Mindstorm the students were all successful in building a robot that met the brief. Captain Thomas was very impressed with the ingenuity and programming skills on display and really enjoyed meeting and working with our students.



