



CITY DEAL

Preston, South Ribble & Lancashire



LHS pupils took part in a one-hour challenge before Easter - 'Bridge the Gap'. The box of resources which was presented by Phil Parle & Zac Wilkinson from Preston's College and Martin Hill from the Lancashire Skills and Employment Hub, is aimed at students in Years 9, to be delivered as a classroom activity to encourage them to find out more about STEM Skills, undertake hands on challenges and explore local opportunities for future careers. The sessions were based on the City Deal, a once-in-a-lifetime funding programme to transform Central Lancashire. Pupils considered the range and opportunities a career in the construction sector provides by putting them in the role of engineers building a bridge; pupils used Lego to design, build and evaluate their constructions.

The game was commissioned by the Lancashire Enterprise Partnership - City Deal group and designed by StemFirst to highlight the local opportunities in South Ribble for Science, Technology, Engineering and Maths jobs in the area of construction / civil engineering / structural design and building services and to raise awareness of City Deal.

Our pupils had a great time! This is what the pupils said.

Abigail Dymond said, "The activity was 1 hour long and suitable for groups of 20/30 students at a time. I built a bridge out of Lego. My favourite part was when we did a competition and it was all about team work."

Millie Forshaw continued, "When the bridge Lego construction people came in we talked about stereotypes and then had to build a bridge with Lego and it was fun. We built the bridge because we were trying to make it cheaper by using different materials."

"When the bridge the gap Lego construction builders came we had to build a bridge that had to go from one table to another. It had to be 48cm long. We did true & false questions and got little medals and trophies if we did something right." said Alessandro Villa Massaro.

"I learnt how much people in construction earn in the industry. Building the bridge was the best and we had to work out how to build the bridge as cheaply as possible." said Tayah

Well done everyone the constructions looked great!

bridge the gap



LANCASHIRE SKILLS & EMPLOYMENT HUB

PRESTON'S COLLEGE