

CONSTRUCTION WEEK 2022

TUESDAY 27TH SEPTEMBER - WEMBLEY CLASS



We have been attending Construction Week for many years with our 14-16 pupils and this year pupils from Wembley Class (Year 7) attended. The pupils engaged in numerous activities where they developed their skills and learnt about careers in plumbing, construction and agriculture.



WEDNESDAY 28th SEPTEMBER – 14-16



We started the day with a demonstration from the Road Safety Marking Association who gave pupils a tour of the line painting lorry that is used for painting the markings on roads. Pupils were then given the opportunity to make signs on the road by hand, this is very skilled but our pupils took this in their stride and successfully marked out STOP signs and a disabled sign. We certainly had some naturals in the group!



Next, we had an electrical workshop with Lincoln College. Pupils were supported by students from the college to wire a socket and get a bulb to light up. Each pupil worked individually and they all listened and watched very carefully to the instructions given and as a result were all successful in getting their bulb to

work. It was quite a tricky exercise but pupils worked really hard to get their bulbs to work.



After the lunch break we had a session with Millstone Heritage Training, this was really interesting as we were shown some old methods of using mud that can still be used in building today. Pupils made a brick which required lots of strength to fill the mould and then beat the mud down until it was compact. They also had the opportunity to use mud to make a free-standing arch structure. This was a very messy session but everyone got stuck in.





The final session of the day was with Danaher and Walsh. Pupils learnt about the different types of pipes that are used underground and given a demonstration of the JetVac lorry. This is remote controlled so pupils all had the opportunity to drive it, its not as easy as it looked but they all did very well.



THURSDAY 29th SEPTEMBER – 14-16



Lincoln / Newark / Gainsborough



The first workshop of the day was with Lincoln College, working in pairs and under the guidance of students from the college pupils learnt how to use a saw correctly, they all had to wear protective goggles and gloves for this. The pupils found it was not as easy as it looked but after a lot of perseverance they all managed to saw their pieces of wood, then using a drill attached it to a roof truss.



Next, we had a session with Anglian Water, working as a team with another school pupils had to follow plans and using giant Lego build a structure with a roof. The pupils did really well and although some initially found it daunting to

work with pupils they didn't know they very quickly overcame this and successfully build the structure in record time!!



Following the lunch break we had another practical demonstration from CR Civil Engineering who showed us the equipment used to detect cables and pipes underground, and explained how and why this was used. Pupils were then given the opportunity to individually use the equipment to find cables underground at the showground.



We ended the day with VINCI Construction. The pupils split into two groups and with imagination and teamwork used Lego to construct a building. Both teams

made very impressive structures. They all worked really well as a team sharing ideas and making sure everyone contributed to the end result.



SUMMARY OF THE WEEK

The aim of the week was not only for our pupils to explore the different and sometimes more unusual careers associated with the construction industry, but also an opportunity for them to engage in activities out of the school environment.

Over the course of the 3 days pupils participated in some really interesting sessions and practical workshops. We found out about lots of different careers, some that we had not known about before as well as many familiar ones. Many of the companies we encountered commented on how engaged the pupils were with several saying they were a credit to the school. We were very proud of them as going out into new surroundings and trying different things can be very daunting and they all showed determination, interest and real resilience.

Pupil feedback has been incredibly positive and many are now looking forward to Construction Week 2023!!!!

PUPIL FEEDBACK

'I loved the Construction Day mainly because I learnt new things but also that you can do a lot more than you think'

Michael, Year 10