

## INSIGHT INTO POWER PRODUCTION



Primary school children gained a fascinating insight into how electricity reaches homes and businesses with a 'lesson' delivered by operations staff at Sembcorp.

Around 30 children and teachers from St Gabriel's Primary Academy in Ormesby took time out of the classroom to learn more about electricity on a grand scale during a visit to the site and the Sembcorp Utilities UK control room.

The Year 4 students, aged 8 and 9, enjoyed a coach tour of the site and a close up view of the giant processing plants using the low-carbon energy supplied by Sembcorp.

They learned how the wide range of products made by the companies have an enormous range of end uses in everyday items from computers, mobile phones and training shoes to food packaging materials, drinks bottles and greener road fuels.

At the Sembcorp control room, they listened intently as Utilities Operations Technicians Mark Bean and William Bourne explained how the plant teams manage assets worth hundreds of millions of pounds, supplying flexible and reliable quantities of electricity, steam and other utilities to a range of industrial customers. They also learned how electricity can also be exported to the public via the pylons that cross the nearby Eston Hills.

Terry Waldron, PR Manager, said: “The children were extremely bright and asked some really good questions as we went along.”

Kathryn Giles, Head of Year at St Gabriel’s, said: “Everyone really enjoyed the visit. The children found it interesting and informative and it really brought the subject of electricity to life.”

The picture above shows Mark Bean demonstrating to the children how the bank of computers in the Sembcorp control room assist operators in monitoring the performance of the plant. Below, William Bourne talks about his apprenticeship route into industry.







***Enjoying their visit: Pupils and teachers from St Gabriel's Primary Academy arrive at the Visitors Induction Centre***