

# EXETER ENERGY FROM WASTE VISIT

To support Year 4's current learning about plastic, oceans and waste, 30 of the children were selected to enjoy a visit to the new energy from waste plant in Exeter. Their visit started at Exeter's recycling centre where they learnt about the variety of items that can be collected and recycled in Devon. They then carried out some experiments to learn about the properties of different recyclable and non-recyclable materials. Next stop was the vast energy plant with its huge chimney that can be seen for miles around Exeter. The children visited the control room where they watched the 'driver' manipulate a vast grabber that lifts 1 tonne of rubbish at a time. Lorries arrived continually throughout our visit emptying their rubbish into a huge pit for the grabber to move into the furnace. From the safety of the control room we were able to watch live video footage of the furnace slowly oscillating the burning rubbish. We were told that the temperature in the furnace is as hot as a volcano lava at 850 degrees Celsius! To finish off the day the children learnt about how to recycle more efficiently and put less 'waste' in their rubbish bins. What a fab day out!

