

Class visits the EfW waste plant

Reported by Lavinia, age 10

Introduction

On Tuesday 3rd December 2019, a class went to a waste plant in Plymouth. According to a year 6 pupil, there are 4R's that are important to our environment. They are Reduce, Reuse, Recycle and Recover. They also went on a tour, did a quiz and even powered small LED lights with fruit.

Fruit lights

These pupils learnt that a lemon or an apple, copper and zinc (if they're linked together with wire) can power a small LED light. However, a pupil has declared that it is not the actual fruit that powers the light. It is the natural acid inside it. People have been known to charge their phone with fruit but this can short circuit your charger so be careful with it.

The big quiz

The questionnaire contains questions about all they have learned during their

quiz that the pupils really started getting excited. They got to play a game where they sprinted to a box with bean bags in and they all had different items on. If they had something that could be recycled on them it would go in a green bin and if not it would go in a red bin. The children also made posters to show their parents so they knew how to recycle.

On the tour

Whilst the children were on the tour they came across facts they never knew. According to Jane (the person that took them on the tour), the furnace that they burn all of the rubbish in can get up to 1000 degrees celsius. That is as hot as volcano lava. After they had fully looked at the Furnace, they went to see the big claw pick up all the rubbish. There was 150 tons of rubbish there and that was only from 5 days. The EfW plant (Energy from Waste) only pick up rubbish from

just goes to show much rubbish we throw away.

stay. It was after the

Plymouth and Devon but that