

GSSfS 2019 Barking & Dagenham

Our event took place at Eastbrook Primary school in Dagenham, Tuesday 18th June 2019

120 pupils and 24 adults were involved.

This was our second year of participation

Summary – short explanation of what the event was like

- Over 12 schools arrived with equipment, resources and set up their table top presentations and investigations.
- Lots of practical interactions with pupils on a range of topic. It was buzzing! Lots of wow too!
- Pupils offered feedback on post it notes and these were read out at the end of the day.
- During the course of the day, pupils also created a science based musical composition, to perform together at the end of the day.

What happens to your food?
Pupils got to practically show the journey of food through the digestive system.



Why are there phases of the moon?

Pupils listened and then got create moon phases with a torch and hoop.



Is plastic really destroying the Earth?

Pupils showed us ways to recycle and reuse productively



What do worms eat?

Not only did pupils get to handle worms, (if they wanted to), but also experiment with what they might eat.

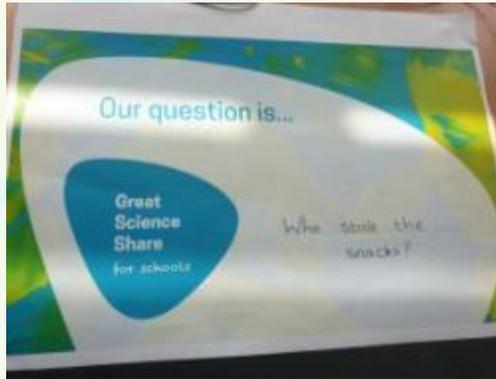


Look closely...what is it?



Pupils had to look closely at the size and shape of particles to decide what the mystery substance was?

Who stole Mrs' biscuits?



How do shadows change during the day?



How did it move?



How Does Air Pollution vary across our/your school?

Pupils shared the findings of their investigation

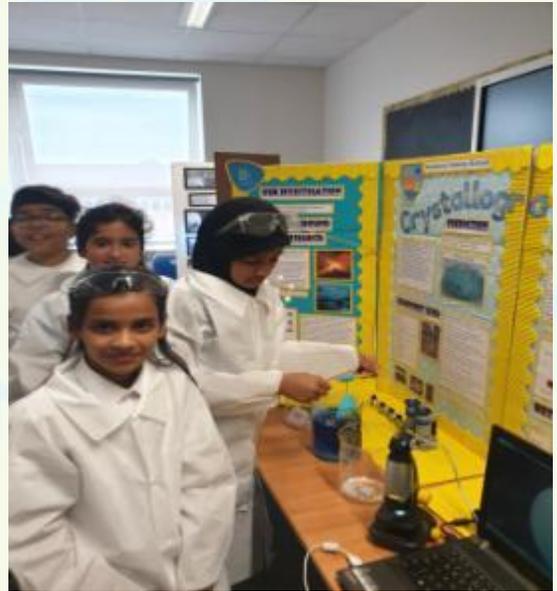
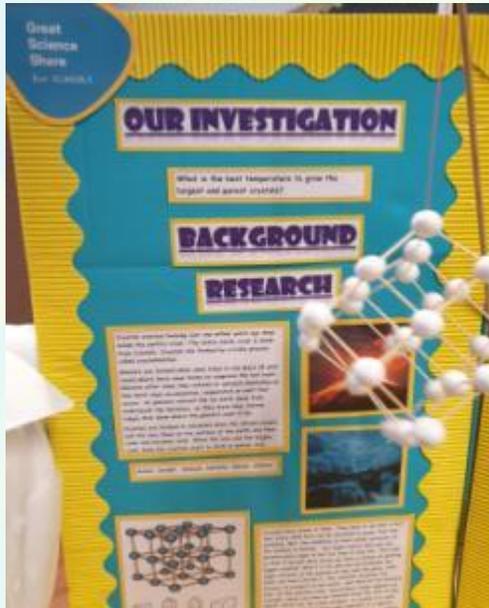


Can we clean dirty water?

Can we filter the dirty water, can we further refine the filter?



What is the best temperature to grow the largest and purest crystal?



Why Do Shadows Change Size?



How can you blow up a balloon with chemicals?

Using vinegar and bicarbonate of soda to create a reaction..what happens to the balloon ?



Do all Liquids weigh the same?



Splitting water?

Making balloon rockets



Some invited adults

We invited some adults to share some of their work and visit the pupils so there was an audience of adults as well as pupils.



The greatest part of our GSSfS was...

- Talking and sharing science
- The buzz, the fun and excitement
- Seeing such a range of investigations
- Everyone – adults and pupils
learnt something new!

