

Mad Science

Watts Up

Report

Mad Science Club is an activity which started this summer term following a special assembly about 'Mad Scientists'. It is led by Tom who pretends to be a 'Mad Scientist' and who presents scientific facts and experiments in a fun way. Here is an example of what takes place:-

In Mad Science Club on 23rd May, we learnt about **electricity**. First of all Tom took the register (in a funny way as usual) and repeated the '3 Mad Science Golden Rules' (listen, have fun and don't touch the equipment without permission). Then, Titanium Tom brought out his *plasma ball!* We all lined up and took turns at watching the electricity follow our fingers.

"There are 2 types of **electricity**," Titanium Tom told us, "You have learnt about **electricity** which powers things. Now I will show you static **electricity!**" Titanium Tom took out aVan De Graaff Generator! A Van De Graaff Generator works like this: rubber rubs with another material and the friction makes static **electricity**. If you put your hand on the metal orb at the top, you get a massive **electric** shock

(IT HURTS!!). But, if you put your hand on the metal orb at the top ***whilst standing on a stool***, you just 'charge up'. Your hair rises up to spike out and your body tingles. We all had a go at 'charging up' or touching the charged up person's hand (OUCH!). We had lots of fun and I would love to be able to have that kind of technology available all the time because it is amazing. Finally, it was all over and we had to go home. I always feel sad every week when it finishes!

By Rebecca Budd Year 6