

Science Week - March 2018

Everyone had such fun celebrating Science week at Woodcroft, and the children had the opportunity to take part in a great variety of activities. Here are some of our favourite moments:



We also got to see lots of Science taking place at home:



Science club experiments - by Gayathri Year 6

Lemon/Fruit & Veg Battery - 10/10/17

We tried different fruits and vegetables to replace a battery. Fortunately, we managed to get all of the fruits to replace a battery. We made a prediction of the least amount of the fruit (the one that was being tested) we needed to make the device work. After testing it out, we had to see who's prediction was correct. At the end, we tested all the fruits in one go! Then we took out a fruit, one by one, to see which one we needed the most to work the stopwatch. We needed the potato the most! Here are a few photos of the experiment we were doing....



Circuit with kiwis....



Working hard in a group....



Getting the stopwatch to work...



A table of youth scientists...

Polymer : Affects before and after adding a substance - 17/10/17

We put each different type of polymer each in a see through plastic cup. Some were like crystal rocks, some were coloured balls some were squishy and so on. We drew a chart, each with a title of 'Before & After'. We all felt each one and wrote what it felt like in the 'Before' section. We added water and waited few minutes. Whilst waiting, we researched on Chromebooks to see what polymer was made of. We watched a video from a website named Easy Science for Kids. The speech in the video was definitely not easy to understand, not even for Miss Stubbings! We felt the squishy ones after we added the water. They dyed the water the colour it was and turned into a pasty mixture! The ball type absorbed the water and so it got bigger and smoother, like Orbeez! Crystal rock type dyed the water. Here is a few photo of the experiment we were doing....

