High School & Sixth Form



Upper 3 make musical instruments





My Upper 3 physics pupils have recently been studying the topic of sound, and as part of their learning we looked at how different musical instruments made contrasting sounds. I set them a challenge homework to use materials they could find at home to make a musical instrument.

The pupils ran with this project and we had a lot of diverse sound makers produced. Popular examples of which were shakers made from bottles with rice or dried pulses, wind instruments made from tubes and drums made from tins or pringles boxes. We also had a few stringed instruments made from elastic bands or old guitar strings, wind chimes and flutes made from bottles filled with different levels of water and a recorder made from a carrot!

It was lovely to see the effort that some of the pupils had put into their projects, and we listened to each instrument in turn in the lesson and even tried to put together a tune as an orchestra. I'm not sure we will be performing publicly any time soon though!

Mrs Sophie King