



after school programmes

Aspace

Science through art: Let's find out more about Oobleck!

3 October 2017

Hi everyone! Today we learnt more about a non-Newtonian substance called 'Oobleck'. Is it a solid? Or is it a liquid? Let's see if we found the answer.

We started our lesson by reading from the Dr. Seuss book: 'Bartholomew and the Oobleck'. In the story, the King of Didd wants something else other than rain, snow, sunshine and fog to fall from the sky. He summons his magicians to conjure up something new. What they come up is a sticky, gooey, green substance that they called Oobleck. We were then told that we would make our own Oobleck today! We then looked at the magic of Oobleck. We looked at how it reacted to pressure. Teacher showed us that when pressure is applied to the Oobleck, by squeezing it in your hands, it solidifies. When pressure is then released, by opening our hands, the state of matter changes back to a liquid. Wow! It is both a solid and a liquid.

We then had the opportunity to play around with different coloured tubs of gooey Oobleck! We had a lot of fun filling our own little town of Didd, with the gooey sticky substance! We even mixed the different colours together to create new ones. This was a great sensory activity to help us explore this peculiar substance. We had so much fun making a big mess. Join us again next week as we learn more about Science whilst being creative through art!

Teacher Eric and Jonathan

