

Upper 2 – Science Week



In a thrilling science week, Upper 2 pupils explored the world of reversible and irreversible changes. This gave us a great excuse to mix water with washing-up liquid, at a ratio of 6:1. The pupils found this to be an irreversible change which created a solution. Using this solution, we moulded pipe cleaners into different shapes and sizes and used different blowing techniques to see which created the best bubbles.

The pupils then used cocktail sticks and Blu Tack to create the frame of 3D shapes. After being submersed into our solution, they made very interesting bubble structures. Next, the pupils used long bamboo sticks with two different lengths of string attached. We soaked them in our solution and used the wind to produce our bubbles.

We also created a slime-like material from custard powder and conditioner. This became very messy but allowed pupils to create and study another irreversible change. Finally, our evaporation experiment finished this week, showcasing the reversible change of salt and water to a salt-water mixture and then back to salt and water.

Mr Mike Arnold and Mr Matt Chandler