

BRITISH SCIENCE WEEK 2018

YEAR 5



I didn't think that egg shells would be very strong because eggs break easily. However, we emptied the inside of the egg out carefully and kept just half of the shell. We put them face down and put a plate on top, we added over 3 kg before the shells broke!

I loved making the rockets! We used vinegar and bi-carbonate of soda, which, when mixed together, made a chemical reaction. Gas was made and it tried to burst out of the bottle. To escape it pushed the cork out and launched the 'rocket' into the air.

We spent two fun afternoons doing a range of different science experiments.

We found out: how strong egg shells really are, how water can 'walk', how to write in secret code with lemon juice, how detergent, milk and food colouring react to one another and how raisins can 'dance'! We also made slime, 3D shapes using sweets, cocktail sticks, marshmallows and spaghetti and rockets that we launched on the playground (some went as high as the school roof!)

