



Thursday 15<sup>th</sup> March 2018

Today, for part of science week, Year 5 were visited by Fizz Pop science, who put on a 'Creative Chemistry' workshop for them. The workshop allowed the children to discuss what chemistry is and to understand what is meant by a 'physical' and a 'chemical' reaction. The children had the opportunity to take part in a number of experiments and learnt that chemical reactions can cause a number of changes, including:

- gasses being produced
- colour changes
- exothermic (heat) reactions
- creating something new

For each of these, the children took part in a number of experiments, including burning the gas in bubbles; producing hydrogen through an exothermic reaction; testing the pH levels of different liquids; changing pH levels of liquids and observing the colour changes; and finally creating slime. The workshop allowed the children the opportunity to apply some of their learning surrounding properties of materials - in particular their understanding of states of matter.