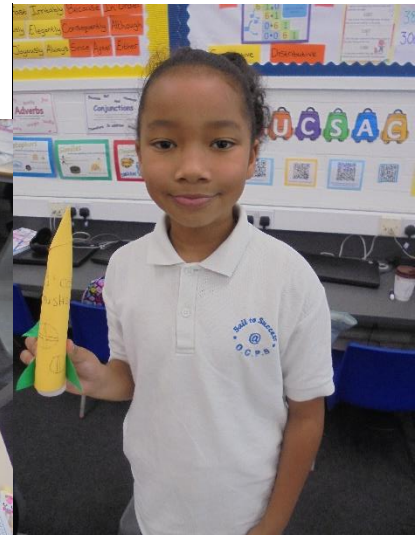
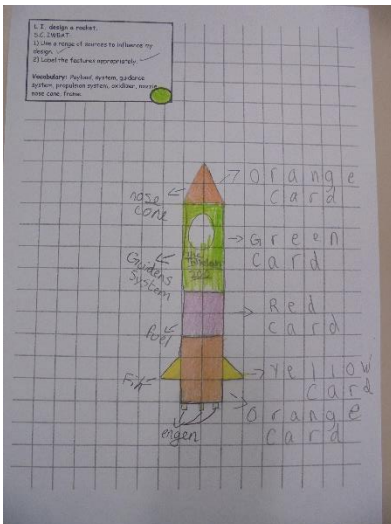


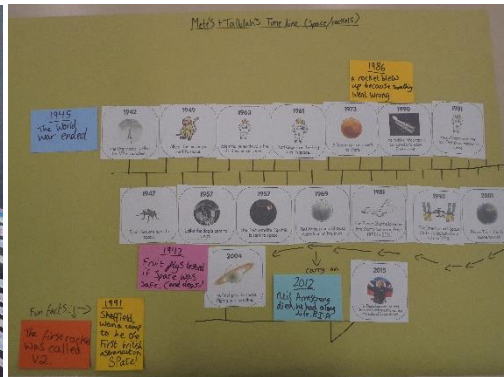
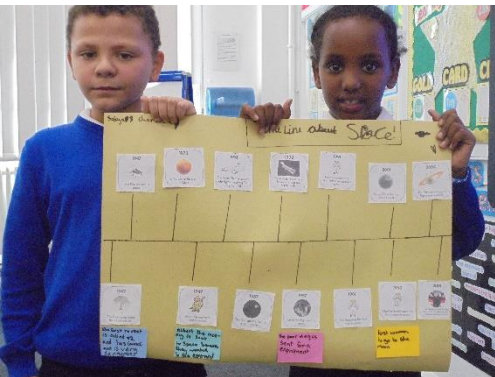
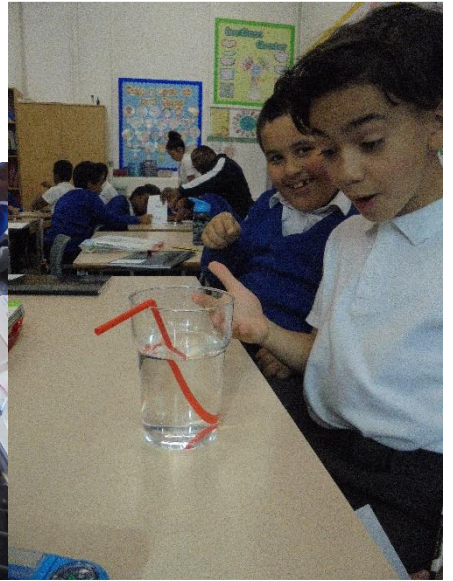
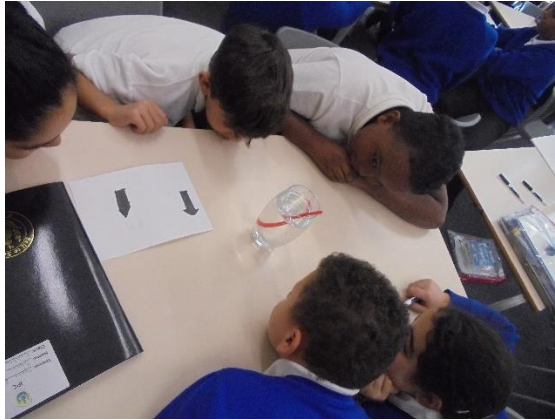
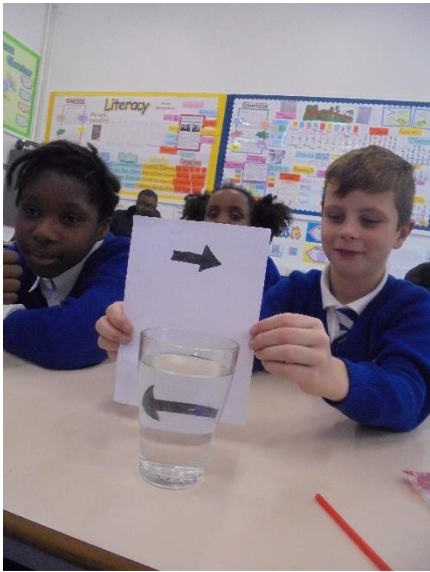
# Centaurs

Centaur class have had a wonderful year and can't believe it's time for the summer holidays already! We have had a brilliant time together and have taken part in lots of fun activities and great learning.

Below is a collection of some of our highlights from the year:

**Space Explorers was our first IPC topic and we started by making our very own rockets and trying to blast them off to space:**





We then created our own solar systems and attached facts that we had learned throughout the topic around them:



We then moved on to Fascinating forces and full power. To begin with we explored the forces that are around us when we take part in play or exercise:



We explored the different forces at play on a paper aeroplane and how streamlined objects effect those forces:



We learnt about Isaac Newton and how we use Newton force meter (Spring scale) to measure the force influenced on the mass:



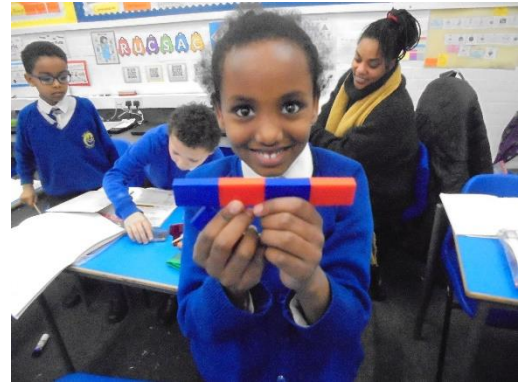


We made parachutes to test whether we could land a water balloon safely by trapping air resistance and we were very successful:

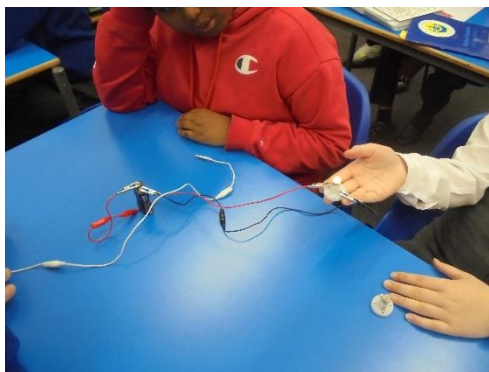
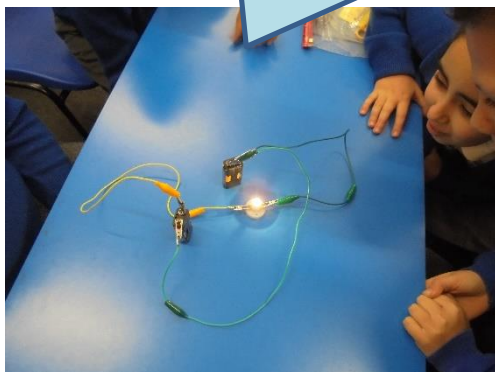


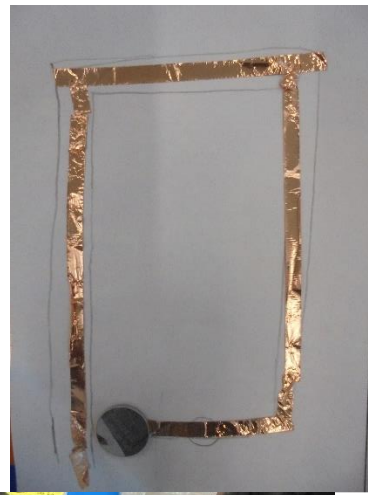


We discovered the properties of magnets and explored how opposites attract, the same poles repel each other and which objects were magnetic:



We then turned our attention to power sources and electricity and made complete circuits, which we added more batteries too to make brighter. We also used to create Christmas cards:





We made our own pulleys,  
which allowed us to use the  
forces around us to make a  
task easier:





Inspired by the art of Ancient Greece  
and Rome we made our pottery and  
mosaics:



To finish of the year, we  
had a fantastically fun  
sports day:





**We've had a fantastic time in Year 5!  
Wishing you all the best over the summer holidays, have a fantastic break!**