



British Science Week 2015 school competition

16-20th March –British Science week



CALLING ALL YR 7&8 PARENTS

Minsthorpe Community college will be celebrating

British Science week from the 16th-20th of March. This competition has been advertised to all KS3 students, to promote a passion for all things science. We would love parents to become involved to inspire students to become involved in this event. A parent competition will be running alongside the students, can you create a poster or model to show how science is on our doorstep? If so, please read below.



Your task

Your Task: Collect information and use science to create an original poster or model. You could use a computer, collage or paintings to show how science is all around us. Be creative and innovative to create something that shows science is on our doorstep!

Science you could investigate

Using your investigative skills to find out about the science on your doorstep. You could choose to investigate any one of the following (or something different you can think of!)

- How has your pet adapted from a wild animal? How has this helped them to survive?
- Look at local buildings, bridges, roads, what are they made from? Where did the material come from?
- Chocolate- Did you know chocolate contains crystals? You could find out about the chemistry of chocolate.
- The lightbulb- tell the history of the light bulb and how it has changed the world? How do modern light bulbs differ from the original invention? Can you create a simple circuit on your 2D poster that uses a small flat light to tell your story?
- Television- when and where in Britain was the first TV invented? How is the picture on a screen produced? Could you use this idea to create an original poster that applies this idea?
- The computer- What have German wartime codes and modern day electronic programmable computers got in common? More than you may know. Where was the first electronic computer made? How does a computer work? What is a computer programme?
- Sewage system- Every day 11 billion litres of waste water are treated in 9,000 sewage treatment plants around the UK. Imagine your life without these. Where does your sewage go to, to be treated? What happens to all that waste? Where does the water go to once it's been treated? Where does the water you drink and cook with come from?