

STEM

Ambassadors

How fast the days have gone! We are already in February, which means another issue of Science at St. Chads! This month's edition is based on the visits of STEM Ambassadors. STEM stands for Science, Technology Engineering and Maths.

Our first visitor was Dr Aamer Sandoo who taught Y5 about the heart and muscles. Esey Abreham, thought it was very interesting. Year 5 also learnt about muscles, including how hard they work, the different types of muscles and the types of diseases that harm them.



In Year 4, the class were studying electricity. Therefore, they were visited by Gary Saunders, an ambassador from STEM to learn about phones (communication devices) in great detail. Year 4 were shocked at how big the first mobile phones were!



Year 4 also received a visitor from Aston University: Anna Isakova. She came to teach them how power was generated. The class learnt how atoms and nuclear waste are disposed of. She also presented a science experiment which Emile Nguinessy got to do!





STEM Ambassadors

Malcolm Smith from Severn Trent Water came to teach Y6 about how to save water. He told us that 97% of the world's water is saltwater (which we can't use) and 3% is used by us which is freshwater! We also played a game to teach us how to save water by calling volunteers to read cards.



Our eco committee enjoyed meeting with Malcolm to learn about how we can save water in St Chads. He gave us water reporter badges and flush bags to put in the toilets. The flush bags save 2 and a half litres of water every time we flush the toilets. This will reduce our water usage and our bills in St Chads. Mr Tehan will be happy with us!



Mr Smith also taught Year 6 about where water goes after we use it. They enjoyed learning about microorganisms in water. He was very knowledgeable and it helped us to understand more about our science topic.



Good news!

We have been awarded another £500. Hannah Moore, our gardening lady, has been given a grant from the Mary Jane fund to develop our sensory garden in the courtyard area. Later in the year, you will be invited in to an open garden to see the work we have done.