

## Science Outreach

On Wednesday 23<sup>rd</sup> May, Year 6 students from Babraham Primary School visited the Science Department for an afternoon of exciting scientific experiments.

After demonstrating that they could safely use a Bunsen burner and learning how to safely carry out practical work, they were awarded their Bunsen burner licenses. The students then enjoyed carrying out flame tests, exploring how the colours of fireworks are made and creating vibrant colours by burning different compounds from the dark red flame of lithium chloride to the violet of caesium chloride, they were able to create a whole rainbow! The session finished with a bang (a squeaky pop) as we added hydrochloric acid to magnesium ribbon then used a lighted splint to test for hydrogen gas.

The students left full of enthusiasm and excitement and it was a pleasure to be able to teach new skills and share activities with the wider community.