

Science Department Bulletin

Introduction

After a short delay, we are back with our first weekly bulleting of 2026!

We survived the snow and our students are now back in the swing of things and learning about a range of topics including:

Year 7	Cells
Year 8	Respiration
Year 9	Cell division and electricity
Year10	Energy changes in chemical reactions, forces and the nervous system

Y11s have completed post mock reflections and are now completing their final taught units before a period of focused revision leading up the GCSE exams.

Y11 Revision Sessions – Keep It Up!

All Year 11 students are encouraged to attend our revision sessions. If you can't make it however, keep an eye on Satchel as we try to share any resources electronically so everyone can benefit.

Monday	Chemistry after school with Mr Pollock (E28)
Wednesday	Physics at lunchtime with Mr Johnson (E68)
Friday	Biology after school with Mr Cox

Clubs & Enrichment

KS3 Science Club - We have had to cancel a couple of recent sessions but we will be on this week in E63 after school on Tuesday. All Year 7-9 students are welcome.

Stem Club - We are developing the landscape of our Scalextric circuit so pop along and join us on Wednesday lunchtime in E15.

Roll Models - OWS Games club - We had a great turnout on Thursday where lots of students painted their first tabletop miniatures. Come and see what we're up to on Thursday lunchtimes in E30.

We are hoping to start a major **Dungeons and Dragons** campaign soon so please come at talk to Mr Cox or Mr Macphee if that's something that interests you.

STEM Careers – Parent Contributions Welcome

We've had some fantastic contributions for our STEM display which we are about to complete but it's not too late!

If you have a career related to Science, Technology, Engineering or Maths please let us know what you do, how you got into it, any qualifications required and a picture of yourself at work, we'd love to hear from as many people in our community as possible!

Science News!

By Mr. Luke, Science Technician

2025 was the 200-year anniversary of the **Royal Institution Christmas Lectures**.

The lectures were started by Michael Faraday when organised education for children was not commonplace. World famous scientists have given lectures, including Nobel Prize winners William and Lawrence Bragg, Sir David Attenborough, Carl Sagan and Dame Nancy Rothwell. The author of this article has also lectured at the Royal Institution, but not as part of the Christmas Lectures.

You can read more about the Royal Institution Christmas Lectures at <https://www.rigb.org/christmas-lectures>

In the 2025 Christmas Lectures leading space scientist Dame Dr Maggie Aderin-Pocock explored the extraordinary breakthroughs that have revolutionised our understanding of the universe.

If you didn't see them live, you can watch the 2025 lectures on [BBC iPlayer](#).

Have a great weekend!

Best wishes

The Science Team