



The Crossley Heath School

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Dear Parent/Carer

I am writing to inform you of the exciting opportunity we have secured for Year 10 and 11 Astronomy students to visit Jodrell Bank on Friday 14th November 2025.

During the visit, students will have a Space Dome Show and an Explainer-led talk. In the Space Dome, the group will watch an immersive film which covers topics like our cosmic origins, the evolution of stars, and the nuclear fusion that creates elements. The Explainer-led talk is about Jodrell Bank and Radio Telescopes, and involves demonstrations. The students will also have time to explore the many exhibitions found at Jodrell Bank.

This visit to Jodrell Bank will significantly enhance students' understanding of key concepts in GCSE Astronomy by providing real-world context and hands-on experiences. The site's iconic Lovell Telescope directly links to their learning of Observing the Night Sky, where students learn about different types of telescopes and their uses. The interactive exhibits and expert-led sessions reinforce topics such as radio astronomy, the electromagnetic spectrum, and the role of observatories in modern astronomy. Seeing astronomical research in action helps students appreciate the scale and complexity of space science, deepening their engagement with the course content and inspiring curiosity beyond the classroom.

The cost of entry to Jodrell Bank along with the travel fee will likely bring the cost to around £30 per student.

To help us obtain an accurate quotation, we need an indication of the number of pupils who would like to attend. I kindly ask you to complete this [form](#) by Monday 22th September if you would like to express an interest in your son/daughter attending the day so that we have a better idea of the numbers we might expect, which will enable us to get a more accurate cost estimate – or email m.carradus@crossleyheath.org.uk if there are any queries.

Please note that this does not confirm a place on the trip.

Yours faithfully,

Mr M Carradus

Department Leader for Astronomy