

4 September 2020

Dear Parent/Carer

### **Astronomy Club**

Your child has expressed an interest in joining the Astronomy Club, with a view to taking a GCSE in the subject. The club runs every Tuesday during term time until 4.30pm. There may also be one or two occasions in winter when your child will have the option to stay a bit longer to carry out observations.

Pupils will study a range of topics including:

Cosmology	Stellar evolution
Exploring starlight	Planetary motion and gravity

For those who wish to study for the GCSE, the exams are 2 x 1 hour 45 minute papers, which will be taken at the end of Year 10. The examinations contain a variety of different question types, covering 16 different topics. There may also be optional out of school trips to observatories during notable astronomical events.

On the evenings where pupils are asked to stay later, they will carry out two observation tasks – one aided and one unaided. The aided observations take place with the use of equipment and the unaided observations are with the naked eye.

Each student must have a way of getting home safely from the after school sessions.

If you would like your child to take part please email me at [j.evans@priory.lancs.sch.uk](mailto:j.evans@priory.lancs.sch.uk) to confirm their place, that you are happy for your child to stay after school on Tuesdays and they have a safe passage home after each session.

Yours faithfully

**Mr J Evans**  
**Science Technician**

