



Bury St. Edmunds County Upper School Astronomy Evening

Wednesday 23rd January 2019 5:30-8:30pm

Come join the County Upper staff, GCSE Astronomy students, science ambassadors and Dr. Mark Gallaway on a journey through space! There will be activities for all ages which include an introductory talk, a **planetarium**, an **interactive quiz**, **flame testing**, **hands on activities**, **observations** of celestial objects (weather permitted) with our telescopes, along with a workshop on the discovery of and hunting exoplanets.

The event is **free** for general admission, however, with only **30 spaces** for each session in the planetarium, you will need to book this in advance to avoid missing out – there are **two 45 min slots** in which you can book via the link: <https://www.eventbrite.co.uk/e/astronomy-evening-tickets-51332733588>

Timed Events:

5:30pm – Introduction (Hall)

6:00pm – Planetarium Session 1: The Solar System and Beyond (Gym)

7:00pm – Planetarium Session 2: Culture and Constellations (Gym)

6:00 and 7:00pm: Interactive Quiz (01) – How much do you know about space?

All Evening:

Spectroscopy (C2) - Discover the colours given off by elements when they burn, just like when a star explodes!

Exoplanet Hunting (CC1) – Discover new planets using the transit method

Observations (Outside) - See detailed craters of the Moon and more with our multiple telescopes!

Hands on Activities (Coffee Shop) - Build you own orrery, star chart, rocket and more!