

Adult Learning

The Long Eaton School offer a range of Astronomy based adult learning courses. They are led by the Royal Astronomical Society Fellow Mr M. Perkins. All courses take place on Wednesday evenings and are for interest only. Courses include:

An Introduction to Astronomy (12 sessions)

A Further Introduction to Astronomy (12 sessions)

Practical Astronomy (6 sessions)

Astrophotography—a Beginners Guide (6 sessions)

Courses run on alternate weeks and assume no prior subject knowledge. The pace and level of the course can be adapted depending on the cohort.

Each session lasts approx. 2 hours and is split into 2 sections. The first part deals with the subject matter for the evening whilst the second will depend on the weather. If conditions allow then observing will take place wherever possible using the observatory and an array of telescopes available. When the weather is poor a suitable activity or discussion will take place instead.

Refreshments are available between the 2 halves. There is a charge for these courses which helps fund the further development and maintenance of the observatory. A certificate of participation is given out at the end of the course. For more information please email the observatory team.

Observatory@longeaton.derbyshire.sch.uk

Regular Events & Groups

TLES Family Astronomy Nights: Open to students at TLES and their family members. Each month will include hands on Astronomy activities followed by an observing session (weather permitting). Aimed at a younger audience.

Community Open Dome Events: Aimed toward an adult audience, meetings generally take place on the last Thursday of the month during term time. Each meeting will include a talk on an astronomical topic followed by an observing session (weather permitting).

Stargazing Live Events: Our annual Stargazing Live event is usually in January and is open to the public with activities and stargazing for all ages.

Further Information: To keep up to date or learn more, the observatory blog can be found at www.mpole.org.uk



Contact:

The Long Eaton School, Thoresby Rd, Long Eaton,
Nottingham. NG10 3NP

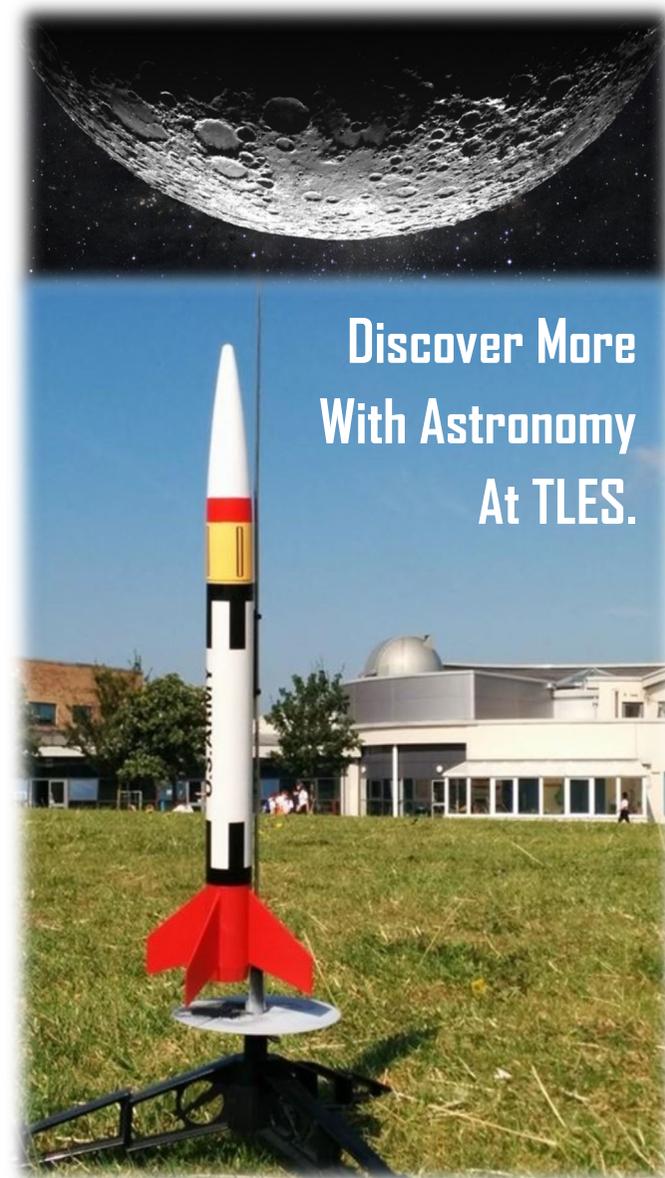
Tel: 0115 9732438

Email: Observatory@longeaton.derbyshire.sch.uk

A FOUNDING MEMBER OF



The Malcolm Parry Observatory
52° 53' 30" N, 1° 16' 53" W



Leading Space Education
Quality Mark

The Malcolm Parry Observatory Long Eaton

The Long Eaton School is proud to be one of only 3 state schools in the UK to boast a permanent, purpose built observatory.

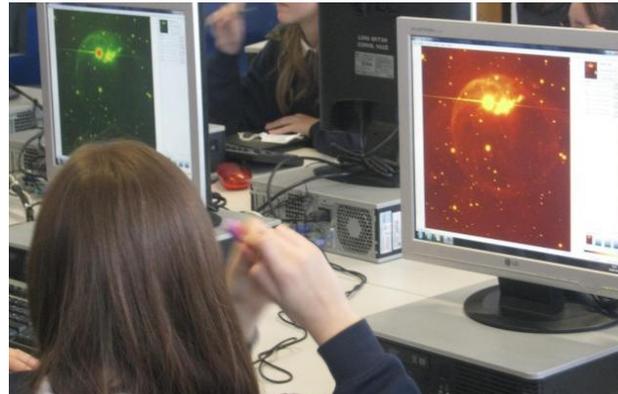
The Malcolm Parry Observatory Long Eaton is a research grade facility that was opened in 2012 by ex chairman of the board of governors, Malcolm Parry. The observatory was funded with grants and donations from The Wolfson Trust, Institute of Physics and Malcolm Parry.

Our instruments include a research grade 16inch reflecting telescope, smaller refracting telescope and a dedicated Solar telescope. A range of high quality cameras allow imaging of the wonders of the Universe. All of this is housed within a 4m dome on top of a fully equipped observatory suite.



GCSE Astronomy

"Astronomy compels the soul to look upwards and leads us from this world to another." Plato



The Edexcel GCSE Astronomy course is offered as a timetabled option. If you are fascinated by the night sky and our continuing exploration of the Universe, then the GCSE Astronomy course is for you. Through a mixture of theory work and observation, you will have the opportunity to explore our solar system and look further towards stars, nebulae, quasars, supernova, black holes and more. During the course you will complete observing projects, giving you the opportunity to experience the wonders of the night sky through a telescope.

You don't need any special prior knowledge of Astronomy; all that you need to know will have been covered within your Science lessons in Years 7 and 8. You do not need to buy any special equipment for the GCSE Astronomy course; there are a number of small telescopes available at school for you to use.

Observatory Tours & Outreach

Younger Audiences.

Evening visits can be arranged to cater for any group such as Scouts, Guides, Brownies etc for most age groups. The sessions typically last 90 minutes comprising an interactive talk on a space based topic followed by a crafting style activity and observatory tour. If the weather permits observing dominates the tour section of the visit. Attendees are presented with a "Young Stargazers" certificate to keep as a reminder of the visit. Sessions are suitable to compliment most stargazing badges offered by such groups. A small charge per group applies which helps fund the upkeep of the observatory. Daytime school visits are also possible.

Adult Audiences.

Any group can be accommodated regardless of previous Astronomy knowledge. Sessions can be individually tailored to suit interest and ability. Sessions last between 90 minutes and 2 hours and comprise a talk followed by a tour / observing depending on weather and individual requirements. A small charge per group applies which helps fund upkeep and refreshments.

