

Work Experience Week

Each year the Astrophysics Research Institute (ARI) welcomes 15 students (16 to 18 years old) for a week long work experience programme. This week consists of talks, workshops and an in-depth group research project supervised by professional astronomers here in the department. The week culminates in the students producing a report and presenting their findings to the rest of the group and invited staff from the ARI.

There is no charge for this work experience week; all we ask is that the students can easily commute to the ARI office in Liverpool City Centre (146 Brownlow Hill, Liverpool L3 5RF). Unfortunately, we are unable to provide or recommend accommodation for the week.

There is a maximum of two students per school/college.

Students will benefit from the following transferable skills;

- Research
- Teamwork
- Communication
- Scientific Writing
- Computer Skills (MS Excel, MS Word, MS PowerPoint, Specialist Astronomical Software)
- Organisational / Time Management

The students will also receive talks and workshops to increase their knowledge of astronomy and university life.

This example timetable demonstrates the range of activities that will be covered in a typical week;

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| Day 1 Welcome Talk Ice breakers Introduction to Astronomy Image Processing | Day 2 Off site visit to a relevant destination Astronomy Sessions Report & Presentation Skills Research Projects | |
| Day 3 Research Projects | Day 4 Research Projects | Day 5 Astronomy as a Career University Life Student Presentations |
