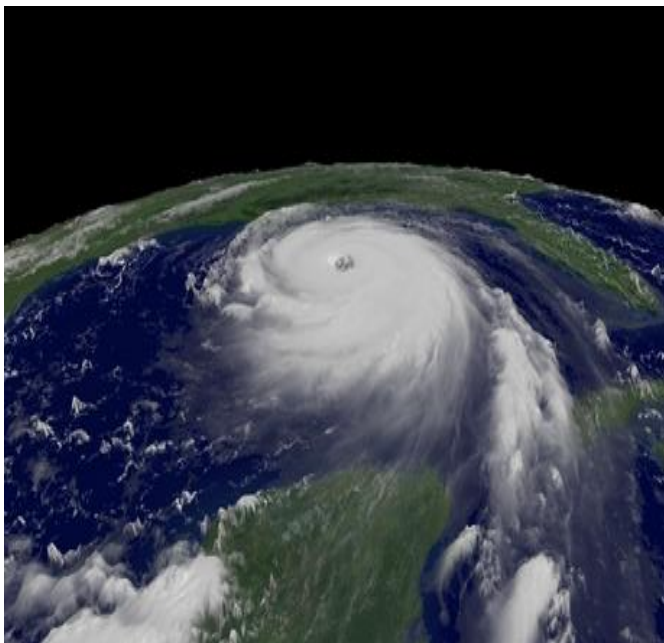
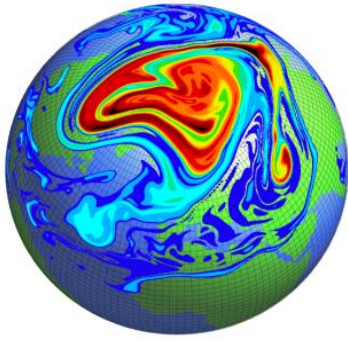


Meteorology and Environmental Physics Work Experience

Measure, analyse, forecast & discuss weather and climate!

Department of Meteorology and Met Office KS4 to KS5 Joint Work Experience
Programme 19-22 February 2019





Programme information

Duration:

4 days non-residential work experience programme
9 am – 4 pm

Dates:

19-22 February 2019

Online Registration link:

<https://goo.gl/forms/szNiVaU7tHDd4RXs1>

Closing dates for application: Sunday 2

December (online form) Tuesday 4 December 2018 (form endorsed by school and parent/guardian to be returned)

Suitable for:

KS4/ KS5 students studying science, physics and maths, considering a physics/maths related course at University

Information:

This programme is **free of charge** and limited to 40 places. Early applications are recommended, places are allocated according to the relevance of subjects studied and personal interests.

For further information, and registration, please visit the website address:

<https://research.reading.ac.uk/meteorology/research/opportunities/work-experience/>

Programme content

The Department of Meteorology at the University of Reading is a world leading research centre at the forefront of climate and weather research.

Together with the Met Office, we have developed a four day work experience programme to provide an overview of some aspects of working and studying in Meteorology.

The programme covers a variety of activities, including:

- Forecasting with the Met Office
- Learning to use meteorological equipment in the field and the observatory
- Radiosonde Weather balloon launch
- Atmospheric Observatory Tour
- Climate research and experiments
- Weather data analysis
- Shipping forecast
- Department weekly weather and climate discussion
- Space and Weather talk
- Aerosols talk and experiments
- Environmental Laboratory based experiments
- University of Reading Campus Tour

About the Department of Meteorology, University of Reading

We are the UK's only dedicated University meteorology department with one of the largest academic communities of atmospheric, ocean and space physicists in the world. Our Department is a dynamic environment, where you can learn from and work with internationally recognised research and teaching staff, including five Fellows of the Royal Society and climate experts who contribute to the Intergovernmental Panel on Climate Change (IPCC).

More detailed information and courses offered can be found on our website:

<http://www.reading.ac.uk/met/>

