Meteorology and Environmental Physics
Measure, analyse, forecast & discuss weather and climate!

Department of Meteorology, Met Office and ECMWF KS4 to KS5 Joint Work Experience Programme 2018
### Programme information

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

**Dates:**  
13-16 February 2018

**Online Registration available from:**  
September 2017

**Closing date for application:**  
Friday 1 December 2017

**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.

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**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, and the European Centre for Medium Range Weather Forecasting, we have developed a four day work experience programme to provide an experience of both 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
- Weather balloon launch
- 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
- Visit to the European Centre for Medium Range Weather Forecasting

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**About the University of Reading**

The University of Reading is ranked in the top 1% of the universities in the world. We are a global university that enjoys a world-class reputation for teaching, research and enterprise.

The University of Reading offers, through the department of Meteorology, a wide range of Honours degrees with a strong component in physics and mathematics. More information about the University and our courses can also be found on our website, www.reading.ac.uk

For further information, and registration, please view the ‘Public Engagement, resources for schools’ section of:  
www.met.reading.ac.uk