

<b>Job Title:</b>	Masterclass Intern June 2019
<b>Accountable to:</b>	Clothworkers' Associate in Mathematics
<b>Location:</b>	Albemarle St, London with some travel to Masterclass locations within London and the South East
<b>Contract type:</b>	12 week internship – Full time – 35 hours per week with weekend working. End September to December 2019
<b>Salary:</b>	Payable by Stipend by Research Council or DTP – funding should be agreed before application.

### About the Ri

The Ri is an independent charity dedicated to creating opportunities for everyone to think more deeply about science and its place in our lives.

For over 200 years, our wonderful building, has been home to some of the most eminent scientists in history, and we are hosting more public events than ever before. We provide science education and heritage activities for people of all ages and backgrounds across the UK and around the world.

Our activities include the world-famous [CHRISTMAS LECTURES](#); public talks from the world's greatest thinkers in our historic lecture theatre; a national programme of Masterclasses for young people in mathematics, engineering and computer science; hands-on science workshops in our L'Oréal Young Scientist Centre; animations and films from our award-winning [video production team](#) and the preservation of our scientific legacy through the [Faraday Museum](#) and archival collections.

Find out more at the [Ri's YouTube channel](#).

### Job Purpose

This placement is aimed at anyone who is passionate about sharing their love for the STEM subjects, particularly mathematics, and who wishes to develop their skills in delivering activities to young people as well as supporting one of the UK's longest-running educational programmes.

You will join the Ri during our busy autumn term and support the team to administer and deliver our programme of Masterclasses with a particular focus on Secondary Mathematics Masterclasses in London, and will have opportunities to develop and deliver your own workshops.

### Main duties of the role

Every day will be different but main duties will include:

- Supporting the administration and delivery of approximately seven autumn term London Secondary Mathematics Masterclasses, which take place on Saturday mornings at various locations around London.
- Working with colleagues to plan and prepare approximately eight spring term London Secondary Mathematics Masterclass series.
- Supporting our programme to recruit and develop future contributors.

- Delivering Masterclasses to Primary age students, particularly in London, using ready-made resources, with training and support from the Masterclass team.
- Exploring the opportunity to develop and deliver a Masterclass based on your own research area or a favourite topic.
- Supporting the Ri Programmes team in tasks tailored to individual's skills and interests.

This opportunity is open to PhD students who are eligible to undertake an internship as part of their studentship and receive a stipend from their Doctoral Training Programme (DTP) in order to do so. Please check with your relevant DTP to ensure funding is available before applying for the internship.

### Skills, experience and knowledge

This role would be ideal for anyone interested in learning more about maths enrichment activities in an educational setting, and STEM communication more generally.

The following skills and experience are highly desirable:

- Excellent attention to detail
- Delivering events to rigid timetables
- Good communication skills with the ability to communicate effectively with multiple stakeholders and present to non-specialist audiences

### Notes:

This is a 12 week placement running from end of September to December 2019, based at the Ri offices in central London. The placement is full-time, Tuesday to Saturday. On weeks where no Masterclass is scheduled on a Saturday you will be asked to work Monday to Friday. You will be supervised by the Clothworkers' Associate in Mathematics and work closely with the rest of the Masterclass team.

Please note, the Ri is unable to assist with accommodation costs; applicants need to be able to arrange accommodation in London or the South East for the duration of the 12 weeks. Some assistance with travel costs may be available. Expenses incurred travelling to Masterclass sessions will be covered.