Royal Institution Engineering Masterclasses  
*at the University of Warwick*  
*For Year 9 students in 2016*

**Aim**  
To stimulate and encourage young people in the art and practice of STEM subjects and to develop a sense of enjoyment in them. Please note that these classes are not intended to match the school curriculum, but are instead intended to widen students’ areas of knowledge and interest. Participants need enthusiasm and persistence as well as ability. It will be a rare student who understands all the material completely at a first hearing; sticking power is needed to come back for more and to take home the notes and try again.

**Target Group**  
Pupils in year 9 in 2015-16 will be nominated by their school based on whether the school feels they will benefit from attending, their interest and enthusiasm for STEM subjects, and if they are among the most able (not measured by exam success). Though every effort is made to accommodate all student nominations, the series is likely to be over-subscribed so not all nominated students will gain a place.  
*Schools are invited to nominate up to two pupils for these classes, one boy and one girl.*

**Dates and times**  
Saturday mornings, 10am to 12.30pm. January 23rd & 30th, February 6th and 27th, March 5th, 12th.

The classes usually take the form of talks interspersed with interactive workshop sessions, supervised by assistants. There will be a short break during the session, and refreshments will be provided.

Each masterclass will focus on an aspect of modern engineering, and will be presented by an engineer actively involved in research, or working in industry.

**Location**  
International Manufacturing Centre (IMC), WMG, University of Warwick.

**Attendance**  
Students will be notified via school if they have a place on the masterclass series, and will be given a personal letter of invitation. Acceptance of the invitation implies attendance at every session in the series. Parents should please let us know if a lecture has to be missed through illness or misadventure.

**Consent**  
*In order to attend the series, all students must have returned the consent form (via school) signed by a parent or guardian. Without this, students cannot be accepted for nomination.*

The organisers and the Royal Institution may sometimes collect images and videos of the sessions to be used for the purposes of promotion, reporting and funding.

---

**IMPORTANT**  
*Teachers should send completed forms* to Margaret Low by email (m.j.low@warwick.ac.uk) or post: Margaret Low, University of Warwick, International Manufacturing Centre, Coventry, CV4 7AL

*Having a copy of these notes does not count as an invitation to take part in the masterclasses unless accompanied by a personal letter of invitation confirming your place on the series.*
Royal Institution Engineering Masterclasses
at the University of Warwick
For Year 9 students in 2016

Your teacher would like to nominate you to attend a series of Royal Institution Engineering Masterclasses. You can find more information about the classes on the enclosed sheet. If you are interested in attending, please fill in the following nomination form and return it to your teacher as soon as possible.

Please make sure you have completed all questions, otherwise we will be unable to accept this nomination. Though every effort is made to accommodate all student nominations, the series is likely to be over-subscribed so not all nominated students will gain a place.

Name of Student (Block Capitals)
Date of Birth
Male / Female
Home Address (Block Capitals)
Home Telephone
Parent / Guardian Mobile Number
Email Address
School Name (Block Capitals)
Teacher (Block Capitals)
Email Address

I confirm that my child is interested in attending the Saturday morning Royal Institution Engineering Masterclasses at the University of Warwick. If they are invited to attend, I confirm that I accept responsibility for my child’s travel to and from the venue(s).

I also give permission for any necessary emergency medical treatment to be carried out while my child is at the classes.

Does your child have any allergies or medical conditions we should be aware of? Yes/No
Details:

I give approval for the masterclass organisers or the Royal Institution to use (for outreach, fundraising and reporting purposes) images and videos of the classes which may include my child.

Signed: _________________________________ Date: __________________
Parent/guardian name: ______________________________________________

You will be informed if you have been selected to attend the classes through a final letter of invitation delivered via your school, which will contain further information on the series. You should also be informed via your school if you are not successful in gaining a place.