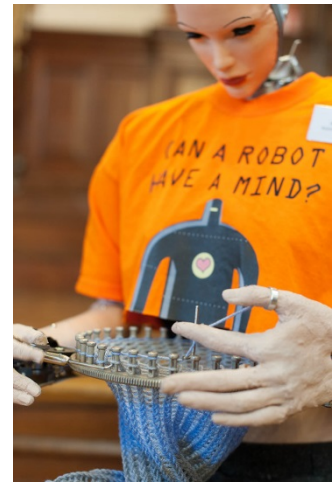


# LASAR ~ Newsletter no. 13 (Autumn 2015)



Dear Reader,

## Upcoming events for schools

Booking is now open for our summer term events for Primary and Secondary pupils.

- Tuesday 5<sup>th</sup> July 2015 (Year 6)
- Wednesday 6<sup>th</sup> July (Year 10-13)
- Both events are at the London Road Campus, University of Reading.

Our primary events look at topics bridging science and religion with a particular focus on Origins – as the topic of Evolution will be a compulsory part of the science curriculum for Year 6 from September.

Secondary pupils will experience a day of workshops, activities and debates exploring some of life's "big questions". Topics are addressed by leading scientists and experts and include genetics, robotics, origins, philosophy, ethics and more.



Registration forms and more information can be obtained by emailing [LASAR@reading.ac.uk](mailto:LASAR@reading.ac.uk) and visiting [www.faradayschools.com/events/](http://www.faradayschools.com/events/)

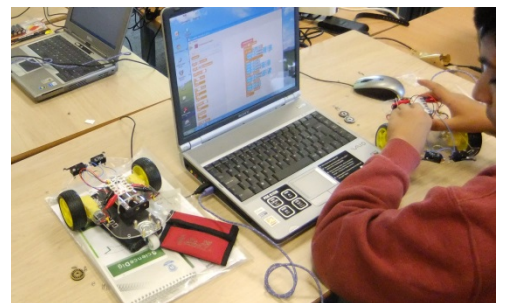
## Summer Programme



Students currently in Year 11 and 12 who are aiming for university courses in such subjects as science, engineering, philosophy, anthropology, archeology and religious studies ... can get a taste of the action on our one week residential course this summer at the University of Reading.

The course offers a unique opportunity to explore in depth topics of Space, Genetics, Robotics, Neuroscience, Philosophy and Theology and answer the question What makes us human?

The course takes place in the first week of August 2016. Email [lasar@reading.ac.uk](mailto:lasar@reading.ac.uk) to register your interest or for more information visit <http://www.faradayschools.com/events/residential-summer-programme/> -



## New FREE resources for schools

### Mary Anning



With the teaching of evolution in the Year 6 classroom now compulsory under the National Curriculum, the Faradayschools website has a growing set of lesson plans and videos to help convey these tricky concepts.

Please visit the site for an animated story about Mary Anning – not only a wonderful fossil expert, but also a rare example of a recognised women scientist from times past. Did you also know that Mary Anning's achievements were celebrated by the installation of a new stained glass window in her local church – partly paid for by the Geological Society. Discover more about Mary here

<http://www.faradayschools.com/primary/mary-anning-fossil-hunter/>

### Evolution of the horse



The key ideas behind evolution (variation, natural selection and evolution) are engagingly conveyed in an animation designed especially for upper primary and lower secondary. This animation explains the evolution of the horse focusing on the changes that happened to teeth over many generations. Visit

<http://www.faradayschools.com/primary/what-is-evolution/>

## News about events that took place this term

This term saw two events for year 6 pupils and we were pleased to welcome more than 500 students over the two days of 17<sup>th</sup> and 18<sup>th</sup> November 2015. Schools from across England came to the London Road campus for a day of workshops and activities exploring the big questions that bridge science and religion.

On 1 December 2015, Years 10-12 students from seven schools, including one from north Wales, visited the London Road campus for a cross-curricular day of talks and workshops run by LASAR. Students explored questions of genetics, robotics, philosophy and more.

