Welcome to Univ! We’re so pleased you’ve joined us for this day. Please see below the schedule for the Physical Science Study Day. We very much hope you enjoy your day at Univ!

10-10.20am: Arrivals; check in; refreshments

10.30-10.40am: Welcome and introductions

10.40-11.30am: Subject Lecture 1 (Earth Sciences)
‘What has the periodic table got to do with plankton and the carbon cycle?’, Professor Ros Rickaby

11.30am-12.20 pm: Subject Lecture 2 (Physics)
‘Using simple physics to detect extrasolar planets’, Professor Caroline Terquem

12.25-1:50pm: Lunch and tours of College with current undergraduate students

1:40pm – 2:30 pm: Subject Lecture 3 (Chemistry)
‘Understanding chemistry in a quantum world’, Dr Martin Galpin

2.30pm-3.30pm Breakout discussion session in either Chemistry, Earth Sciences or Physics
- Physics: ‘Learning to live with ignorance: the art of modelling in physics’, Professor Michael Barnes
- Earth Sciences: ‘How did Jupiter influence the formation of the Earth?’, Dr James Bryson
- Chemistry: ‘Why is oxygen attracted to a magnet? An introduction to molecular orbitals’, Dr Martin Galpin

A sign up form for these sessions will be sent out prior to the event. We will endeavor to give all students their first or second choice break-out session.

3.30-4.00pm: Short break

4:00-4.45pm: Oxford Admissions and Q&A
4.45-5pm: Departures (Exit out back through the garden out onto Logic Lane, back through the college and out the main entrance that you entered by.) Please return the plastic holder of your name badge so we can reuse them!

This is a provisional programme. The lecture titles and order of the sessions may be subject to change.
Suggested Reading

Here are some suggestions of where you could go to explore English and History further. Some are general, and others specifically related to the lectures and breakout sessions today. These are not meant to be treated as tick lists, but rather ideas which you can use as starting points for you to explore for yourself.

Also check out www.univ.ox.ac.uk/staircase12 for further suggestions and ideas for other subjects.

History

Books

- E. de Waal, *The Hare with Amber Eyes* (Chatto and Windus, 2010)

Podcasts and radio:

- In Our Time (Radio 4) - [http://www.bbc.co.uk/programmes/b006qykl](http://www.bbc.co.uk/programmes/b006qykl)
  Runs most Thursday mornings but the website has a huge archive of past programmes. Three academics discuss a topic, book, concept, influential figure etc. for 45 minutes.

English

Essays

Francis Bacon, *Essays*, ed. John Pitcher
Deborah Levy, *Things I Don’t Want to Know* (2013) [a response to Orwell]
George Orwell, *Why I Write* (1946)

General reading and criticism


The Oxford ‘Very Short Introductions’ series includes many readable and user-friendly accounts of literary topics, ranging from the very specific to the very general.

Literary magazines

The *London Review of Books*, *Times Literary Supplement* and *Los Angeles Review of Books* are worth browsing for rigorous review essays, and publish a good deal of material online.
- Many contemporary poetry journals publish selected essays and reviews from each issue online, including:
  - Poetry Foundation - [www.poetryfoundation.org/poetrymagazine](http://www.poetryfoundation.org/poetrymagazine)
  - Poetry London - [http://poetrylondon.co.uk/category/essays/](http://poetrylondon.co.uk/category/essays/)
  - PN Review - [https://www.pnreview.co.uk/index.shtml](https://www.pnreview.co.uk/index.shtml)
- The online poetry journal Prac Crit features close readings of single poems and interviews with poets about their craft. [http://www.praccrit.com/](http://www.praccrit.com/)

Podcasts, radio and video

[http://writersinspire.org/](http://writersinspire.org/) - This collection of freely available literary resources – mostly recorded lectures from Oxford professors arranged by author or theme.
In Our Time (Radio 4) - [http://www.bbc.co.uk/programmes/b006qykl](http://www.bbc.co.uk/programmes/b006qykl) 3 academics discuss a topic, book, concept, influential figure etc. for 45 minutes. Website has a huge archive of past episodes.

Other resources

British Library manuscripts blog: [http://britishlibrary.typepad.co.uk/digitisedmanuscripts/index.html](http://britishlibrary.typepad.co.uk/digitisedmanuscripts/index.html)