



BIOLOGY

Read

- 'Tamed: Ten species that changed the world' (Roberts, Dr. A 2017)
- 'The Body: A guide for occupants' (Bryson, B. 2019)
- 'The Incredible Unlikelihood of Being' (Roberts, A. 2014) - Alice Roberts combines embryology, genetics, anatomy, evolution, and zoology to tell the incredible story of the human body.
- 'The Epigenetics Revolution' (Carey, N. 2011) - A fascinating introduction to epigenetics. If you enjoy this, follow up with 'Seed to Seed'.
- 'The Man Who Mistook His Wife For A Hat' (Sachs, O. 1985) - A fascinating delve into the world of neurology.

Watch

- [OXFORD UNIVERSITY BIOLOGY PODCASTS](#) A range of podcasts from Oxford University about biology
- [IBIOLOGY TALKS](#) A massive range of biological talks from scientists about their research and roles.
- Charles Darwin and the Tree of Life. A BBC documentary.
- [TED TALKS- BIOLOGY](#) A range of fascinating TED talks in the field of biological sciences
- [THE HIDDEN LIFE OF THE CELL](#) A BBC programme about cell biology

Websites

- [INTO BIOLOGY](#) A website dedicated to understanding the work of a variety of scientists and their different careers
- [IBIOLOGY](#) iBiology's mission is to convey, in the form of open-access free videos, the excitement of modern biology and the process by which scientific discoveries are made
- [THINGS WE DON'T KNOW](#)
An amazing website full of current scientific findings
- Follow these on Twitter for more updates on biology:
@GenomeBiology @PLOSbiology @CurrentBiology @Newscientist @Neurosciencenewy

Subscriptions

Remember that if you have been accepted onto the 16-19 Bursary, Thirsk Sixth Form College can support you with academic subscriptions

- [National Geographic Magazine](#)
- [Biological Sciences Review](#)
- [BBC Wildlife Magazine](#)

Listen

- [The Anti-Vaxx Preachers - All 4](#) An interesting view on the opinions of vaccination.
- [INFINITE MONKEY CAGE PODCAST](#) A series of podcasts on all science from Brian Cox and Robin Ince
- [BREAKING BIO PODCAST](#) A weekly podcast about science, natural sciences and medicine

Visit

- The Science Museum, London
- RHS Harlow Carr
- RSPB Saltholme
- Centre for Life Newcastle
- Natural History Museum
- John Innes Centre

Courses

- MOOCs (Massive Open Online Courses) – learn about your interests and bolster your CV. Three main providers are:
 - ✓ [FutureLearn: Online Courses and Degrees from Top Universities](#)
 - ✓ [edX | Free Online Courses by Harvard, MIT, & more | edX](#)
 - ✓ [Open Learning - OpenLearn - Open University](#)

If you are a Bursary student, remember that the Student Discretionary Bursary can pay for certification or courses.

Competitions

- British Biology Olympiad
- Visit this site for more information about Biology competitions for A levels students:
<https://ukbiologycompetitions.org>

Apps

- Anatomy Learning 3D Anatomy
- Atlas- free app

Work experience ideas

- Veterinary surgeries/ GP surgeries

- Practical Biology- Nuffield Foundation
- RSB Protein Databank

- RHS Harlow Carr
- RSPB/ RSPCA centres
- Centre for Life