

BIOLOGY

Wider reading for A level

All resources are available in the
Learning Resource Centre

SHREWSBURY
COLLEGES GROUP

Periodicals and Newspapers

Biological Sciences Review



A highly readable, and visually appealing magazine containing topical articles, case studies and coverage of key issues to help deepen A level subject knowledge.

Search back copies online.

New Scientist



Covers current developments, news, reviews and commentary on science and technology.

Daily Newspapers in the Learning Resource Centres



Paper copies of all three newspapers are available in the LRCs. We also subscribe to the TimesOnline. The Guardian does not require a subscription to view their news articles on the website.

Useful Websites

Links to these websites can be found on Moodle

- ◇ New Scientist Magazine—www.newscientist.com
- ◇ Biology News on the BBC— www.bbc.co.uk/news/topics/cg41ylwvwy3t/biology
- ◇ Royal Society of Biology—www.rsb.org.uk
- ◇ The Royal Society—www.royalsociety.org
- ◇ The British Medical Journal—www.bmj.com
- ◇ The weekly Journal Nature—www.nature.com
- ◇ DNA Interactive—www.dnai.org
- ◇ The American Scientist—www.americanscientist.org
- ◇ Science Daily for the latest scientific news—www.sciencedaily.com
- ◇ Learn Genetics Research Centre—<https://learn.genetics.utah.edu/>

Access to the Biology Moodle pages—use the following enrolment applicable for both Year 1 and Year 2 pages :
biology19

Podcasts and YouTube

5 Live Science —Dr Karl, plus Naked Scientists Chris Smith and Kat Arney, with the hottest science news stories and analysis. **BBC Radio 4 Costing the Earth**—Environmental series questioning accepted truths, challenging those in charge and reporting on progress to improve our world.

Fiction, Documentaries and Films.

Reading fiction books and watching films can give a wider context to your theoretical knowledge. All of these books can be borrowed from the LRC.

- ◆ **The Handmaid's Tale** by Margaret Atwood
- ◆ **The Testaments** by Margaret Atwood
- ◆ **My Sister's Keeper** by Jodi Picault
- ◆ **The Nest** by Kenneth Opiel
- ◆ **The Bees** by Laline Paull
- ◆ **Red Mars** by Kim Stanley Robinson

Watch programmes on Box of Broadcasts **USER NAME:** Student email



PASSWORD: _____

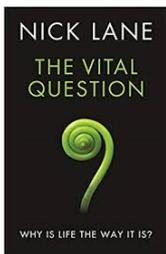
Remember to use BoB on Google Chrome, or on Windows Edge.

Non-Fiction

There are a selection of books which you may find useful to broaden your knowledge of Biological and Medical topics in the LRC, under the following Dewey numbers:

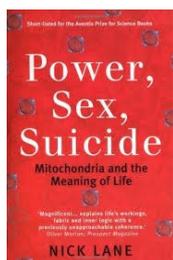
Environment: 333 Biology 574 Evolution: 575 Plants: 581 Animals: 591
 Human Physiology: 612 Disease: 616

Use the library catalogue on My Cirqa App too.



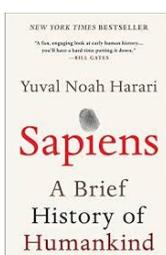
The Vital Question by Nick Lane

Providing answers to the one vital question—why are we here? **570**



Power, Sex and Suicide by Nick Lane

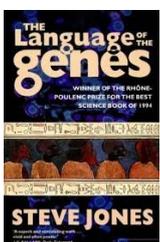
Startling insights into the power houses of our cells, the mitochondria, and the meaning of life. **571**



Sapiens: A Brief History of humankind

By Yuval Harari

A thrilling account of our extraordinary history from insignificant apes to rulers of the world. What makes us brilliant? What makes us deadly? What makes us sapiens? A wonderful read...



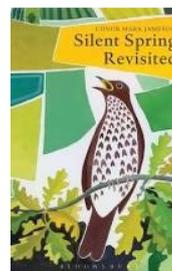
Language of the Genes by Steve Jones

A classic work on modern genetics, updated to coincide with the new map of human DNA, cloning and genetically manipulated foods. An absorbing and fascinating romp around the world of genetics. **576**



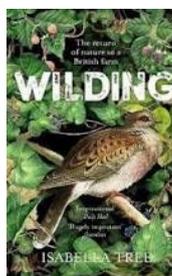
Silent Spring by Rachel Carson

The chemical industry tried to ban it, but Carson's report on the environmental and human dangers of pesticides inspired the ecological movement and led to legislative changes. **577**



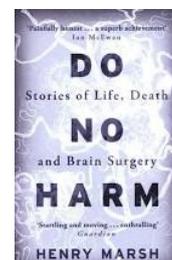
Silent Spring Revisited by Conor Jameson

50 years since the publication of 'Silent Spring', this is a reflection on the growth of environmentalism since then. An engaging advocacy for the conservation of wildlife.



Wilding by Isabella Tree

The fascinating true story of the 'Knepp experiment', a pioneering rewilding project on a 3500 acre farm in West Sussex, using free-roaming grazing animals to create new habitats for wildlife. **333.72**



Do No Harm by Henry Marsh

An unforgettable insight into the life as a brain surgeon, and the chaos and drama of surgery in a busy modern hospital.