

St John's College Library

# SUBJECT GUIDE: NATURAL SCIENCES

# **Resources for Natural Sciences**

### 1. Books

All of the science books are **located on the Mezzanine**, with classmarks beginning with **Q**. Journals are shelved at the start of the sequence along the gallery, then oversize volumes, then the main sequence.

A brief outline of the arrangement of the science collection follows:

Q General Science, including HPS

QA Mathematics and computing

QB Astronomy

QC Physics

QD Chemistry

QE Earth Sciences

QH Natural history and general biology, including genetics

QK Plant sciences

QL Zoology

QM Human anatomy

QP Physiology

QR Microbiology

Some materials relating to more 'applied' sciences may be found in the engineering or medical sections in the Chapel wing, Second floor.

## 2. Journals

All of the Library's journal holdings, listed by subject, are available via the website:

# www.joh.cam.ac.uk/journals

The Library takes a number of journals of interest to scientists. The unbound parts are kept in the Current Periodicals Area on the Ground floor, bound volumes are in journal sequence on the Mezzanine, older backruns may be found in the open access basement, shelved alphabetically by title or name of institution.

	Classmark	Holding
Annual review of biochemistry	QD 415.A5	Vol.37- (1958-)
	ANN	
Annual Review of Biophysics and	ANN	Vol.1-36(1972-2007)
Bio-molecular Structure		
Annual review of physiology	QP 1.A5	Vol.37- (1975-)
	ANN	
British journal for the philosophy of science	Q 174.B7	Vol.17-63(1966- 2012)
	BRI	
Essays in Biochemistry	QD 415.E8	Vol.1- (1965-)
	ESS	
Nature	Q 1.N3	Vol.217- (1968-)
	NAT	
New Scientist (last 3 years only)	Ground floor	
Philosophical Transactions of the Royal Society (B)	Q 41.R6.T72	Vol.1- (1665-)
	ROY	
Proceedings of the Royal Society of London (B)	Q 41.R6.P72	Vol.76- (1906-)
	ROY	
Science	Q 1.S3 SCI	Vol.207- (1980-)
Scientific American	Q 1.A4	Vol.220- (1969-)
ocientific i interiouri	SCI	(1303)
Trends in Biochemical Sciences	QD 415.T7	Vol.10-36(1985-
TICHUS III DIOCHEITHCUI SCIENCES	QD 413.17	2011)

E-journals can be searched via *Cambridge LibGuides* (see below for more information).

## 3. Electronic Resources

*Cambridge LibGuides* provide a complete guide to all subjects and electronic resources such as e-journals, ebooks and databases available across the University:

http://libguides.cam.ac.uk

Recommended resources include:

- Web of Science
- SciFinder
- Scopus
- ProQuest dissertations & theses

Some departments also provide links to resources in particular subjects:

Astronomy:

www.ast.cam.ac.uk/library/links

**Bioinformatics**:

computing.bio.cam.ac.uk/resources.html

**Chemistry**:

www.ch.cam.ac.uk/c2k

Earth sciences:

www.esc.cam.ac.uk/resources

**Genetics**:

www.gen.cam.ac.uk/department/library

Physics:

www.phy.cam.ac.uk/resources/

Note: A Raven password is required for online access off-campus.

### Recommendations

The College Library aims to provide all works necessary for Part One courses, and a selection of the most important works required for Part Two. We receive reading lists from the departmental libraries in advance of each academic year, and continually update the Library collections in response to requests from Directors of Studies, supervisors, and students. If texts you require for your course are not available in the College Library, please talk to a member of Library staff. Recommendation cards for new purchases can be found at the Issue Desk, and all reasonable requests will be considered.

# Help

If you have any difficulty in tracing the material you need, whether in printed or electronic format, please ask a member of Library staff for assistance.