



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.

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

Ejournals can be searched via eresources@cambridge (see below for more information).

3. *Electronic Resources*

The Library Gateway provides a complete guide to electronic resources available across the University:

www.lib.cam.ac.uk/eresources/index.php

Select the relevant subject from the drop-down menu. Key resources include:

EMBASE

Science Citation Index (ISI: Web of Science)

ScienceDirect

Scopus

Web of Knowledge (ISI: Web of Science)

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.