

Other useful websites for Biology Students

<http://www.biology.ie>

This is a biology website by Paul Whelan - it is mainly for Nature Watch but recently Paul has posted quite a few simple animations for the LC Biology syllabus. The animations can be found by clicking on **LC Biology Animations** on the HOME page where you will get the list of available animations.

<http://web.ukonline.co.uk/webwise/spinneret/>

This site is good for some topics on basic biology.

<http://www.biology.about.com>

A homework help site with many various areas of biology considered and loads of links to other relevant sites. Quite good.

<http://www.tryscience.org>

Shows biology experiments in a colourful and exciting way. See the Experiments section, under "Biological sciences".

<http://www.ase.org.uk>

Good site. General.

<http://www.biozone.co.uk/links.html>

A huge database of over 600 biology links. Specifically for use by senior biology students.

<http://www.schoolscience.co.uk>

Resources from the Experts – the fast and easy way to find all the unique interactive learning resources (e-sources) from the sites Partners

<http://www.biozone.co.uk>

A very useful website with links to most other relevant biology websites. These links are kept up to date each month.

<http://www.newbyte.com>

This company has some interesting genetic simulation software which might be useful.

<http://www.abpi.org.uk/>

Ten different booklets on diseases such as osteoporosis, diabetes, Parkinson's disease etc can be downloaded by clicking on 'publications' and then 'patients and their carers' the first copy of each booklet is free.

www.biochemsoc.org.uk

This website offers some free biochemistry resources including a series of 'Biochemistry Across the Curriculum' booklets on line. From the HOME page choose EDUCATION: BIOCHEMISTRY RESOURCES: BIOCHEMISTRY ACROSS THE SCHOOL CURRICULUM BOOKLETS.

<http://www.eibe.info>

This site has the EIBE units on line – a series of different ideas for biotechnology. Unit 1 has a template for quite a nice DNA model.

<http://www.accessexcellence.org>

An Excellent site. Deals with health and bioscience, providing regular updates from laboratories around the world

<http://www.wellcome.ac.uk>

This is an excellent site. There are questions and answers on the human genome project and much more.

<http://www.bbc.co.uk/genes/>

The TV Series “How to make a human” looks at modern genetics from various angles, e.g. History, Law and Health. Interesting.

<http://vector.cshl.org>

Interactive DNA Website

<http://www.ncc.gmu.edu/dna/repanim.htm>

Great animation of DNA replication.

<http://www.biotechnology.gov.au>

Australian biotechnology site. Excellent. Contains Glossary, worksheets, interactive links.

<http://www.ammh.org/exhibitions/genomics>

Explanation of what genes are, how they work and how the latest scientific discoveries could affect you.

<http://www.biotechinfo.ie>

Has a very useful glossary, a teacher’s resource centre, and outlines simple biotechnology experiments.

<http://www.ornl.gov/hgmis>

Human genome project

<http://www.doegenomes.org/>

Same as above

<http://www.biologie.uni-hamburg.de/b-online/e00/contents.htm>

<http://pbil.univ-lyon1.fr/Ecology/Ecology-WWW.html>

Huge site – web resources, ecology etc

<http://biodidac.bio.uottawa.ca/>

A bank of digital resources for teaching biology

<http://www.ama-assn.org/ama/pub/category/7140.html>

<http://www.ncc.gmu.edu/dna/index.htm>

All about DNA etc

http://www-saps.plantsci.cam.ac.uk/worksheets/prac_allsheet.htm

<http://www.hhmi.org/biointeractive>

Excellent biological simulations

www.puzzlemaker.com

Create puzzles online

<http://www.chatburnwildlife.org.uk>

Sorting, classification and key development referred to at our ecology field day.

http://www.bluewillowpages.com/mushroomexpert/amonita_bisporigea/

<http://www.howstuffworks.com/>

Simple and interesting explanations on most biology topics.

<http://www.merckmedicus.com>

A useful site dealing with some diseases on the biology syllabus.

www.nhsdirect.nhs.uk

Useful website for health issues

<http://biology.clc.uc.edu/courses/bio104/dna.htm>

<http://www.emc.maricopa.edu/faculty/farabee/BIOBK/BioBookTOC.html>