

# **Human Biological Sciences**

## **Course of Study**

### **Resource List**

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# HUMAN BIOLOGICAL SCIENCES COURSE OF STUDY

## RESOURCES

This list of resources was prepared by officers from the Curriculum Standards Directorate (Curriculum Materials Information Services) in the Department of Education and Training. The list is presented in two parts:

**Part One:** Books, Videos, Journals, DVDs, computer software

**Part Two:** Websites and Electronic Documents

Further details of each item can be found online on the CMIS Resource Bank, which is an online database. Links to this have been made from a Human Biological Sciences Course of Study webpage at

<http://www.eddept.wa.edu.au/cmis/eval/curriculum/courses/humanbiology/index.htm>

In this database, all of the Human Biological Sciences resources have also been linked to specific content or outcomes and can be accessed under these headings. The webpage also contains a list of Suppliers, Key Documents and Key Websites for quick access.

## PART TWO

### WEBSITES AND ELECTRONIC DOCUMENTS

**18 ways to make a baby [website].**

Alexandria, Va. : PBS, 2001-

<http://www.pbs.org/wgbh/nova/baby/>

**Access excellence [website] : the National Health Museum.**

Washington, D.C. : National Health Museum, 2005-

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

**ActionBioscience.org [website].**

Washington, D.C. : American Institute of Biological Sciences, 2000-

<http://www.actionbioscience.org/index.html>

**American Association of Anatomists [website] : resource links.**

Bethesda, Ma. : American Association of Anatomists, 2005-

[http://www.anatomy.org/Resources/resource\\_links.htm](http://www.anatomy.org/Resources/resource_links.htm)

**APS education online [website] : education resources of the American Physiology Society.**

Bethesda, Ma. : APS, 2003-

[http://www.the-aps.org/education/edu\\_k12.htm](http://www.the-aps.org/education/edu_k12.htm)

**Australian Academy of Science [website].**

Canberra : Australian Academy of Science, 2002-

<http://www.science.org.au/aashome.htm>

**Australian Department of Health and Ageing [website].**

[Canberra] : Commonwealth Department of Health and Ageing, 2002-

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

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## RESOURCES

**Basic genetics [website] : a glossary of genetic terms.**

Bethesda, Md. : National Human Genome Research Institute, National Institutes of Health, 2005-

<http://www.kamous.com/translator/s.asp?l=794>

**Becoming human [website] : journey through the story of human evolution in a broadband documentary experience.**

[Tempe, Ariz.] : Institute of Human Origins, 2001-

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

**BEEP [website] : BioEthics Education Project.**

[Bristol] : BioEthics Education Project, 2005-

<http://www.beep.ac.uk/content/index.php>

**Biochem4schools [website].**

London : Biochemical Society, [2005?]-

<http://www.biochem4schools.com/>

**Bioethics discussion pages [website] / moderated by Maurice Bernstein.**

[United States] : M. Bernstein, 1997-

<http://www-hsc.usc.edu/~mbernste/>

**Bioethics resources on the Web [website].**

Bethesda, Md. : National Institutes of Health, 2005-

<http://www.nih.gov/sigs/bioethics/>

**Biointeractive [website].**

[United States] : Howard Hughes Medical Institute, 2005-

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

**Biotechnology online [website].**

[Canberra?] : Biotechnology Australia, 2001-

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

**Biozone [website].**

Hamilton N.Z. : Biozone International, 2005-

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

**Bird flu [website] : the pandemic clock is ticking.**

Canberra : Australian Academy of Science, 2005.

<http://www.science.org.au/nova/090/090key.htm>

**Catalyst [website].**

[Sydney] : ABC, 2005-

<http://www.abc.net.au/catalyst/>

**Cell biology and cancer [website].**

Bethesda, Md. : National Institutes of Health, Office of Science Education, [2003?]-

<http://science.education.nih.gov/supplements/nih1/cancer/default.htm>

**Centre for genetics education [website].**

St Leonards, NSW : Centre for Genetics Education, 2005-

<http://www.genetics.com.au/>

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### RESOURCES

**Centre for Human Bioethics [website].**

Clayton, Vic : Monash University, Centre for Human Bioethics, 2005-  
<http://www.arts.monash.edu.au/bioethics/>

**Cloning in focus [website] / Genetic Science Learning Center at the University of Utah.**

Salt Lake City, Utah : University of Utah, 2006-  
<http://gslc.genetics.utah.edu/units/cloning/>

**Cracking the code of life [website].**

Boston : WGBH Science Unit, 2001-  
<http://www.pbs.org/wgbh/nova/genome>

**DNA from the beginning [website].**

Cold Spring Harbor, N.Y. : DNA Learning Center, 2000-  
<http://www.dnafb.org/dnafb/>

**DOEgenomes.org [website] : genome programs for the U.S. Department of Energy Office of Science.**

Washington, D.C. : U.S. Department of Energy, Office of Science, 2003-  
<http://doegenomestolife.org/>

**Emerging and re-emerging infectious diseases [website].**

Bethesda, Md. : National Institutes of Health, Office of Science Education, [2003?]-  
<http://science.education.nih.gov/supplements/nih1/diseases/default.htm>

**Evolution [website] : a journey into where we're from and where we're going.**

[Boston] : WGBH Educational Foundation, 2001- .  
<http://www.pbs.org/wgbh/evolution/>

**Excite [website] : National Center for Chronic Disease Prevention and Health Promotion.**

[U.S.] : Centers for Disease Control and Prevention, 2003-  
<http://www.cdc.gov/excite/index.htm>

**Exploratorium [website] : the museum of science, art and human perception.**

San Francisco, Calif. : Exploratorium, 2003-  
<http://www.exploratorium.org>

**Fighting disease [website] : health at the end of the millennium.**

[Geneva] : United Nations Publications, 2000-  
<http://www.un.org/Pubs/CyberSchoolBus/special/health/index.html>

**Galapagos education [website] : resources for teaching evolution / [writer Richard Benz].**

Arlington : National Science Teachers Assoc., [2005?]-  
<http://www.pubs.nsta.org/galapagos/resources/page1.html>

**Gene almanac [website] : the source of timely information about genes in your life.**

Cold Spring Harbor, N.Y. : Dolan DNA Learning Center, [200-?]- .  
<http://www.dnalc.org/home.html>

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### RESOURCES

**Gene issues [website] : genetics and society in a genomic world.**

Parkville, Vic : Genetic Education Unit, Murdoch Childrens Research Institute, 2005-  
<http://www.genecrc.org/>

**Gene Technology Access Centre [website].**

Parkville, Vic : Gene Technology Access Centre, 2005- .  
<http://www.gtac.edu.au/site/home.html>

**Genetic engineering news [website] : the leading publication in biotechnology.**

New Rochelle, N.Y. : Genetic Engineering News, 2006 -  
<http://www.genengnews.com/>

**Genetic Science Learning Center [website] : helping people understand how genetics affects our lives and society.**

Salt Lake City : University of Utah, [2000?]-  
<http://gslc.genetics.utah.edu/>

**Genome.gov [website] : National Human Genome Research Institute, National Institutes of Health.**

Bethesda, Md. : National Human Genome Research Institute, National Institutes of Health, 2005-  
<http://www.genome.gov/>

**Genomics [website] : genetics & public policy.**

[East Perth] : Dept. of Health, 2005-  
[http://www.population.health.wa.gov.au/genomics/genetics\\_council.cfm](http://www.population.health.wa.gov.au/genomics/genetics_council.cfm)

**Get body smart [website] : an online examination of human anatomy and physiology / Scott Sheffield.**

[United States] : ConceptCreators, 2005-  
<http://www.getbodysmart.com/index.htm>

**Heart Foundation of Australia [website].**

Deakin, ACT : The Foundation, [2000?]-  
<http://www.heartfoundation.com.au/>

**Human anatomy online - InnerBody.com [website].**

[United States] : Inner Learning Online, 2000.  
<http://www.innerbody.com/htm/body.html>

**Human Genome Project [website] : exploring our molecular selves.**

Bethesda, Md. : National Human Genome Research Institute, National Institutes of Health, 2005-  
<http://www.genome.gov/Pages/EducationKit/index.html>

**Human Genome Project information [website].**

[United States] : U.S. Department of Energy Office of Science, 2004-  
[http://www.ornl.gov/sci/techresources/Human\\_Genome/home.shtml](http://www.ornl.gov/sci/techresources/Human_Genome/home.shtml)

**Malaria Foundation International [website].**

Atlanta, Ga. : Malaria Foundation International, 2006-  
<http://www.malaria.org>

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## RESOURCES

### **Monash IVF [website].**

Richmond, Vic : Monash IVF, 2005-  
<http://www.monashivf.edu.au/index.html>

### **Origins of man activity [website].**

[United States] : Center for Teaching History with Technology, [200-?]-  
<http://www.thwt.org/origins-tech.htm>

### **Race - the power of an illusion [website].**

[San Francisco] : California Newsreel, 2003-  
[http://www.pbs.org/race/000\\_General/000\\_00-Home.htm](http://www.pbs.org/race/000_General/000_00-Home.htm)

### **Reproduction, fertility and development [website].**

Collingwood, Vic : CSIRO, 1989-  
<http://www.publish.csiro.au/nid/44.htm>

### **ScienceDaily [website].**

Chevy Chase, Md. : ScienceDaily, 1995-  
<http://www.sciencedaily.com/>

### **ScienCentral news [website] : making sense of science.**

New York : ScienCentral, 2000-  
<http://www.sciencentral.com/>

### **Secrets of the sequence video series [website].**

Richmond, Va. : Eugene P. and Lois E. Trani Center for Life Sciences, Virginia Commonwealth University, 2005-  
[http://www.pubinfo.vcu.edu/secretsofthesequence/playlist\\_frame.asp](http://www.pubinfo.vcu.edu/secretsofthesequence/playlist_frame.asp)

### **Society for Neuroscience [website] : advancing the understanding of the brain and nervous system.**

Washington, D.C. : Society for Neuroscience, 2005-  
<http://web.sfn.org/>

### **Stem cells [website] : gateway to 21st century medicine.**

Canberra : Australian Academy of Science, 2003- .  
<http://www.science.org.au/nova/079/079key.htm>

### **Stem cells in the spotlight [website].**

Salt Lake City, Utah : Genetic Science Learning Center, University of Utah, 2005-  
<http://gslc.genetics.utah.edu/units/stemcells/>

### **Teacher's domain [website] : multimedia resources for the classroom and professional development.**

Boston : WGBH, 2003- .  
<http://www.teachersdomain.org/>

### **The Asthma Foundation of Western Australia [website].**

West Perth : Asthma Foundation of Western Australia, 2005-  
<http://www.asthmawa.org.au/>

### **The biology place [website].**

Upper Saddle River, N.J. : Peason Prentice Hall, 2005-  
[http://www.phschool.com/science/biology\\_place/index.html](http://www.phschool.com/science/biology_place/index.html)

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### RESOURCES

**The Cancer Council Australia [website]..**

Sydney : Cancer Council Australia, 2004-  
<http://www.cancer.org.au>

**The Cancer Council Western Australia [website].**

West Perth : Cancer Council Western Australia, 2005-  
<http://www.cancerwa.asn.au/>

**The heart [website] : an online exploration.**

[Philadelphia, Pa.] : Franklin Institute Science Museum, 1996-  
<http://sln2.fi.edu/biosci/heart.html>

**The Human Anatomy & Physiology Society [website].**

St Louis, Ma. : HAPS, 2003-  
<http://www.hapsweb.org/>

**The virtual body [website].**

Nashville, Tenn. : ehc.com 1999-  
<http://www.medtropolis.com/VBody.asp>

**UCMP exhibit halls [website] : welcome to the evolution wing.**

Berkeley, Calif. : University of California Museum of Paleontology, 2000.  
<http://www.ucmp.berkeley.edu/history/evolution.html>

**Understanding genetics [website].**

San Jose, Calif. : Tech Museum of Innovation, 1994-  
<http://www.thetech.org/genetics/>

**Your genes, your health [website] : a multimedia guide to genetic disorders.**

Cold Spring Harbor, NY : Cold Spring Harbor Laboratory, 2002-  
<http://yourgenesyourhealth.org/>

### ELECTRONIC DOCUMENTS [PDFs]

**Brain facts [electronic resource] : a primer on the brain and nervous system /**  
Society for Neuroscience.

<http://web.sfn.org/content/Publications/BrainFacts/brainfacts.pdf>  
Washington, D.C. : Society for Neuroscience, 2005.