Health Science Webliography

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Revised 6-10-13
Anatomy and Physiology

A&P tutorial

http://www.getbodysmart.com/
Anatomy tutorial

http://www.innerbody.com/htm/body.html
Anatomy tutorial

http://www.rtstudents.com/rnstudents/rn-anatomy.htm

http://science.nhmccd.edu/biol/ap2int.htm#cardio
Anatomy tutorial and references

http://bio-alive.com/tutorials/anatomy.htm
Anatomy tutorial

http://www.bami.us/Anatomy.html
Anatomy tutorial

http://info.med.yale.edu/surgery/anatomy/
Yale anatomy clinic

http://www.indstate.edu/mary/n205.htm
Med calculation review and more

http://www.shouldersurgeon.com/interactive_shoulder/
Shoulder

http://www.edheads.org/activities/knee/
Knee

http://www.wilkes.med.ucla.edu/lungintro.htm
Breath sounds

Breath Sounds

http://medmovie.com/mmdatabase/MediaPlayer.aspx?ClientID=65&TopicID=0
AHA cardiac glossary/ media

http://www.freenursetutor.com/cardiac/tutorial-blood-flow-through-the-heart.html
Heart

http://phs.psd3.org/science/anatomy/cardiovascular.html#labpracticals
Heart

http://www.pbs.org/wgbh/nova/eheart/
Heart

msjensen.cehd.umn.edu/Webanatomy/

The Visible Human Project
http://www.madsci.org/~lynn/VH
Uses digitized sections of the body to demonstrate planes of section and other introductory concepts in anatomy

The Heart: An Online Exploration
http://sln.fi.edu/biosci/heart.html
Everything you want to know about the human heart: its development and structure, how to keep it healthy, and how to monitor your heart’s health

Visible Human Project
Overview and links to data from the Visible Human Project, the creation of complete, 3-dimensional representations of the normal male and female human bodies

Autopsy overview
http://www.pathguy.com/autopsy.htm
A pathologist uses common language to describe an autopsy step-by-step.

Virtual Autopsy
http://www.le.ac.uk/pathology/teach/va/welcome.html
An online virtual autopsy with cases, photographs, and questions to answer.

The Digital Anatomist Project
http://sig.biostr.washington.edu/projects/da
Three-dimensional representation of the body

NOVA Online/Electric Heart/Operation: Heart Transplant
http://www.pbs.org/wgbh/nova/eheart/transplant.html
How to transplant a heart in nineteen easy steps

Careers

Career explorer

http://www.careervoyages.gov/healthcare-main.cfm
Career explorer

http://kudernavigator.com
(Must contact your school’s career technical counselor or career technical director for access information)

http://www.howtobecomeaphysicaltherapist.org/

http://www.gcic.peachnet.edu/Content/HelpYourself/ClusterVideos.aspx?vid=Eng/00-000005
Career Cluster video clips
www.acinet.org
America’s Career Info Net
Comprehensive career site featuring wages and trends, individual state, information, and other career tools and resources.

Assessment.com
http://student.assessment.com
Tools for students to identify career options, classes to help your career, learning styles, and careers that match student motivations.

HealthWeb
www.healthweb.org
Links to medical education websites and specific professions.

Department of Labor – Teen Work Safety
www.dol.gov/dol/teensafety.htm
Provides information about on-the-job safety to employers, parents, and working teens.

Kids into Health Careers
http://bhpr.hrsa.gov/kidscareers/
Site for children to explore possibilities in health careers.

LifeWorks – National Institutes of Health Office of Science Education
http://science.education.nih.gov/LifeWorks
Comprehensive site that provides exploration of more than 100 health and medical science careers.

National Institute of Health
www.nih.gov
Presents employment opportunities, health information, grants & funding opportunities, news and scientific resources.

CDC and Government sites
http://www.cdc.gov/nchs/
Morbidity/Mortality
http://www.health.gov/default.asp
Health sites

Children Activities/Educational Resources

Infection, Detection, Prevention
http://www.amnh.org/nationalcenter/infection
Magazine to help students, families and teachers understand what causes infectious disease and what they can do to help prevent it.

KidsHealth
http://www.kidshealth.org
The web’s most visited site about children's health for kids, parents, and teens.
BrainPOP
http://www.brainpop.com/
Animated movies, comic strips, activity pages and 24 hour homework assistance via email for kids.

Kids Domain
http://www.kidsdomain.com
Free software, crafts, contests, articles, holiday fun, and printable activities

**Lesson Supplements/Quiz/Medical Terminology**

Dosage and Calculations
http://www.unc.edu/~bangel/quiz/quiz5.htm

Flashcards
http://www.flashcardmachine.com/

http://www.studystack.com

Legal and Ethics
http://classweb.gmu.edu/ndabbagh/informedconsent/index.html (informed consent case study)

http://www.nursingassistenteduction.com/site/courses/eng/nae-mrd-eng.php (medical record case study)

Medical Terminology
http://ocw.ceu.edu/nursing/medical-terminology (medical terminology)

http://msjensen.cehd.umn.edu/1135/med_term_activities/default.html

http://ec.hku.hk/mt/combinat.htm

http://ec.hku.hk/mt/

Nutrition
http://hp2010.nhlbihin.net/oei_ss/menu.htm#PD2 (portion distortion)

http://www.weightlossforall.com/calories-tables-map.htm (calorie calculations)

http://www.choosemyplate.gov/


Procedures
http://www.operationalmedicine.org/Videos/OropharyngealAirway.htm (oral airway demonstration)


Safety
Sports Medicine
Exercises-neck

Infections and sports

Infections and sports

http://www.1on1health.com/web/info/skininfections/english/skin-infections-and-sports/Content

Test/Quiz
http://quizlet.com

**Virtual and Interactive Activities/Labs/Surgeries/Lesson Supplements**

http://www.edheads.org

http://www.mhhe.com/biosci/genbio/virtual_labs/

http://www.surgerysquad.com/surgeries/virtual-hair-transplant-surgery/


http://www.surgerysquad.com/surgeries/tumescent-belly-liposuction-surgery/

http://www.surgerysquad.com/surgeries/tonsillectomy-surgery/

http://www.surgerysquad.com/surgeries/rny-gastric-bypass-surgery/


http://www.surgerysquad.com/surgeries/virtual-nose-job-virtual-rhinoplasty/

http://www.anatomyarcade.com/games/WAB/WAB.html

http://www.kongregate.com/games/anatomyarcade/poke-a-muscle

http://www.bbc.co.uk/science/humanbody/body/interactives/3djigsaw_02/index.shtml?organs
Wellness Assessment

http://www.nationalwellness.org/index.php?id_tier=91&id_c=55
Lesson Supplements and General - Health Science

http://www.khake.com/page92.html
Resources
http://www.lib.gla.ac.uk/Subject/Nursing/internetsites.shtml
Evaluating credible websites

http://www.vts.intute.ac.uk/detective/index.html
Internet tutorial

http://home.earthlink.net/~codern2/
Scenarios and resources

http://freenursingtutor.com

iPad Applications
There are numerous FREE apps for iPads related to health science

http://www.schools.utah.gov/cte/cteintro_healthcare.html
Lessons (Excellent resource)

http://cte.unt.edu/health/curriculum.html
Lessons, Healthcare Tours, and Presentations (Excellent resource)

http://goodcharacter.com

http://classroom.springisd.org/webs/vtaylo1/practicum_in_health_science_1.htm

http://www.coollessons.org/coolunits.htm#note

http://teach-technology.com/web_tools/rubrics/

http://aims.slu.edu
St. Louis University AIMS (virtual fieldtrip with live cadaver demonstrations-250 dollars)

**Publications/Organizations/Associations**

American Medical Association: Careers in Healthcare

American College of Sports Medicine
http://www.acsm.org//AM/Template.cfm?Section=Home_Page

American Heart Association
http://www.americanheart.org/presenter.jhtml?identifier=1200000

American Journals of Nursing
http://www.ajn.org/

American Red Cross
http://www.redcross.org/

Annals of Internal Medicine
http://www.annals.org/
**Various Resources**

Anatomy in Clay  
http://www.anatomyinclay.com/

Ask Dr. Math  
http://mathforum.org/dr.math/dr-math.html

Assessment: Motivational Appraisal of Personal Potential  
http://student.assessment.com/

Aetna: InteliHealth  
http://www.intelihealth.com/IH/ihtIH/WSIHW000/408/408.html

Become an RN  
http://www.becomern.com/

Be Something Amazing  
http://besomethingamazing.com/

Body Works: A toolkit for healthy teens and strong families  
http://www.womenshealth.gov/bodyworks/

Cancer.Net  
http://www.cancer.net/portal/site/patient

Cardinal Health: Making healthcare safer and more productive  
http://www.cardinal.com/

Career Voyages  
http://www.careervoyages.gov/healthcare-main.cfm

CNN Health  
http://www.cnn.com/HEALTH/

CollegeNet  
http://www.collegenet.com/elect/app/app

CreativEd Services  
http://www.creativedservices.com/

Dr. Greene…..caring for the next generation  
http://www.drgreene.com/

Explore Health Careers  

Health Answers Education…..where clinical medicine and professional selling meet  
http://www.healthanswers.com/
Health Central
http://www.healthcentral.com/

Health Scout
http://www.healthscout.com/

JAMA: The Journal of the American Medical Association
http://jama.ama-assn.org/

Learn and Serve America’s Service Learning Clearinghouse
http://www.servicelearning.org/

Medline Plus: Medical Encyclopedia

Medical Math Lesson Plans
http://cehd.umn.edu/NRCCTE/Math-In/MathHealth.html

Medical Mysteries on the Web
http://medmyst.rice.edu/

Medical Reserve Corps
http://www.medicalreservecorps.gov/HomePage

MedicineNet: We Bring Doctors’ Knowledge to You (Medical Dictionary)

MedlinePlus: Trusted Health Information for You
http://medlineplus.gov/

Medscape from WebMD
http://www.medscape.com/

Merck: A Global Research-Driven Pharmaceutical Company
http://www.merck.com/home.html

MT Desk: Complete Online Resource Center for Medical Transcription Professionals
http://www.mtdesk.com/

National Institutes of Health, Office of Science Education
http://science.education.nih.gov/lifeworks

New England Journal of Medicine
http://content.nejm.org/

NORD: National Organization for Rare Disorders
http://www.rarediseases.org/

North Carolina Association for Biomedical Research

Nurse Spectrum | NurseWeek
http://www.nurse.com/
OncoLink: Abramson Cancer Center of the University of Pennsylvania
http://www.oncolink.upenn.edu/

Physicians’ Desk Reference
http://www.pdr.net/login/Login.aspx

Pregnancy and Parenting for Today’s Mom
http://parenting.ivillage.com/

*PubMed: A service of the US National Library of Medicine and the National Institutes of Health*

Reuters Health: The premier supplier of health and medical news

RxList: The Internet Drug Index

Starla’s Creative Teaching Tips
http://www.starlasteachtips.com/

States’ Career Clusters
www.careerclusters.org

Stay Healthy
http://www.stayhealthy.com/page/view.sh?id=home

Texas Health Science
http://www.texashste.com/

The Educator’s Reference Desk
http://ericir.syr.edu/

The Riley Guide: Employment Opportunities and Job Resources on the Internet
http://www.rileyguide.com/

U.S. Public Health Service
http://www.usphs.gov/

Us TOO International Prostate Cancer Education and Support Network
http://www.ustoo.com/

Web MD
http://www.webmd.com/

Weil (Andrew Weil, MD) Your Trusted Health Advisor
http://www.drweil.com/

Wellness Web
http://www.wellweb.com/
World Health Online
http://www.healthy.net/

Yahoo Health
http://dir.yahoo.com/Health

Anatomy
http://innerbody.com/image/card01.html
Anatomy
http://fi.edu/learn/heart/index.html

Anatomy
http://texasheart.org/HIC/Anatomy/index.cfm#

Anatomy Arcade
http://anatomyarcade.com

Anatomy in Clay
http://AnatomyinClay.com

Brain, Skeleton, Heart, and Digestive Tract
http://medtropolis.com/VBody.asp

Cardiac
http://my.clevelandclinic.org/heart/heartworks/bloodflow.aspx

Cardiac
http://webschoolsolutions.com/patts/systems/heart.htm

Cardiac Arrhythmias

Cardiac Surgery game
http://abc.net.au/rollercoaster/games/games/s1307616.htm

Cardiac Surgery
http://pbs.org/wnet/heart/episode1/index.html

Diseases/Disorders

Endocrine
http://nhscience.lonestar.edu/boil/ap1int.htm#sense

Health Occupations Students of America
http://hosa.org

Health Science Teacher
http://healthscienceteacher.com

Heart
http://smm.org/heart/lessons/lesson2.htm
Health Science Webligraphy

Henry Gray’s Anatomy  
http://bartleby.com/107/

The Human Heart: Heart Beats  
http://fi.edu/learn/heart/monitor/heartbeat.html

I-Pod for the Heart  
http://healthcentral.com/heart-disease/videos-30433-49.html#  
Medical Animation Library  
http://pennmedicine.org/health_info/animationplayer/

Medical Dictionary Online  
http://online-medical-dictionary.com

Medical Dictionary  
http://MedicalDictionary.com

Medical videos  
http://www.videomd.com

Medicine Net  
www.medterms.com

Muscular/Skeletal/Eye/Digestive/Brain  
http://anatomyarcade.com

The National Health Museum, site for Health and Bioscience Teachers and Learners:  
http://accessexcellence.org

The Visible Body  
http://visiblebody.com

**Project Based Learning Activities**

West Virginia Department of Education Online Resources  
http://wvde.state.wv.us/insite/

**Additional Website Resources**

www.Animoto.com  
Easy presentations with pictures, video and sound

www.Photostory.com  
Easy way to add pictures and record voice with the pictures.

www.Prezi.com  
Very visual and unique presentations, can be accessed from web or downloaded

www.Glogster.com  
Digital posters
www.Myschoolog.com
A digital organizer for students that will keep track of lessons, notes, to do lists, etc. and can be accessed from internet. Students can also share notes.

www.Zotero.com
Makes bibliographies. Zotero collects all your research in a single, searchable interface. You can add PDFs, images, audio and video files, snapshots of web pages, and really anything else. Zotero automatically indexes the full-text content of your library, enabling you to find exactly what you're looking for with just a few keystrokes.

www.DimDim.com
Web-based PowerPoint share and web conference, currently under construction after a buy out

www.cdc.gov/phpr/zombies.htm
A community service to promote emergency preparedness (If your ready for a zombie apocalypse then you will be ready for most emergencies) Has posters, etc.

www.cdc.gov/learning/quick_learns.html
Activities, podcasts and videos that can be used in the classroom

www.noblehour.com
A way to keep up with volunteer hours. Parts are free. 97 per year opens up very helpful options. Allows you to print a certificate of community service hours to go in portfolios

www.Accesssexcellence.org
A number of medical activities (with teacher guides) from the National health museum. Also science updates and a graphics gallery. Games, critical thinking, etc.

www.nim.nih.gov/research/visible/visible_human.html
Requires an agreement signed in order to make sure it is being used in an educational way

http://depts.washington.edu/bioethx/topics/index.html
Site for instruction on how to deal with a wide variety of touchy health issues. Give questions to discuss and cases for students to solve. Also gives information for the teacher to use to guide the discussions.

www.cdc.gov/excite/scienceambassador/ambassador_pgm/lessonplans.htm
High School/Middle School lesson plans that introduce students to real public health problems and will increase interest in public health careers.

www.exploreum.com
Exploreum

iPad Apps - Anatomy and Physiology

Anatomy
VisAnatomyLite
Resus ciation!
Hear Rate (which will use the camera to read and give pulse)
Health Tap