

FURTHER RESOURCES ONLINE

About Zebrafish

Project BioEYES – Our program homepage. Check back frequently for updates about all of our program locations.

www.bioeyes.org

Zebrafish in the Classroom – This site offers games, lesson plans, and information on zebrafish.

www.zfic.org

The Zebrafish Model Organism Database – Everything you need to know to become a zebrafish expert. The K-12 link has some wonderful supplemental information.

www.zfin.org

George Streisinger – Learn about the “Godfather” of zebrafish research. Book reports, introductory information, exploring careers in science, and more.

www.neuro.uoregon.edu/k12/george_streisinger.html

Journal of Visualized Experiments: Zebrafish Dissection – Video of and directions for the organ dissection of male and female adult zebrafish.

www.jove.com/index/details.stp?ID=1717

ThinkQuest Salmon Dissection Game – An interactive online game in which the students use several tools to dissect a photo-realistic salmon and examine its organs.

library.thinkquest.org/05aug/00548/DissectionGame.html

General Science Resources

Science News for Kids -- Science articles written specifically for students.

www.sciencenewsforkids.org

Science Daily -- A source for the latest science news and articles.

www.sciencedaily.com

Dolan DNA Learning Center -- A portal to genetics websites including DNAinteractive, DNA from the Beginning, Human Origins, and others.

www.dnalc.org

BrainPOP – An animated educational site for kids, covering a variety of topics including science, technology, health, social studies, and math. A fee applies to join.

www.brainpop.com

Genetics and Stem Cells

Exploratorium, Microscope Imaging Station – Videos, articles, and activities about many related topics, including stem cells, zebrafish development, the role of numerous model organisms in research, mutations and genetics, and more.

exploratorium.edu/imaging_station/features.php

Learn.Genetics – Animations and tutorials on today's emerging technologies, including some excellent interactive introductions to stem cells.

learn.genetics.utah.edu

Kids DO Science – Activities and lesson plans about science, biology, genetics, ecology, and more, from the University of Georgia's Savannah River Ecology Laboratory.

www.uga.edu/srel/kidsdoscience/kidsdoscience.htm

Howard Hughes Medical Institute BioInteractive – Virtual labs, interactive online museums, classroom programs, and web animations on many biological topics, including stem cells, evolution, and zebrafish heart regeneration.

www.hhmi.org/biointeractive/index.html

Science Online: Heredity – Heredity lessons, activities, and online games for all grade levels.

classroom.jc-schools.net/sci-units/heredity.htm

The GEEE! in Genome Home page – Lots of good genetics information and games, both to do online and to download and do in the classroom.

nature.ca/genome/index_e.cfm

The Biology Corner – Worksheets on a wide variety of biological topics.

www.biologycorner.com/worksheets.html

Virtual Lab: Punnett Squares – Tutorial/activity showing how to predict inheritance in fruit flies.

www.mhhe.com/biosci/genbio/virtual_labs/BL_05/BL_05.html