

CATALOG OF WEB-BASED INSTRUCTIONAL MATERIALS

Comprehensive and "Modular" Materials

Grade	Program Name	Domain	Tools Used	Time online	Develop	Publish	URL
K-12	GLOBE	Earth	Data share		TERC, NASA, NOAA,		http://www.globe.gov/
3-8	JOURNEY NORTH	Life	Data share	Med	ANNENBERG Fndn, CPB		http://www.learner.org/jnorth/spring2001/species/index.html
3-9	KIDS' NET LEVERAGING LEARNING	Earth, Life	NGS Works	Med	TERC, NSF	NGS	http://LL.terc.edu
5-12	INVESTIGATION STATIONS	All	Model-It, Artemis	High	U. MICHIGAN, NSF		http://www.investigationstation.org/
5-8	CLASSROOM FEEDERWATCH	Life	Data share	Low	CORNELL U., NSF		http://birds.cornell.edu/cfw/
6-9	BIODIVERSITY COUNTS	Env	Data analysis		AM. MUS. NAT HIST, NASA		http://www.amnh.org/learn/biodiversity_counts/
6-9	GLACIER	Earth,			EDC, RICE U., NSF		www.glacier.rice.edu
7-12	SCIENCE GATEWAYS	Life, Phys	Shock-Wave	High	RIVERDEEP		http://www.riverdeep.net/
7-12	ENVIRONMENTAL INQUIRY	Life	Data share	Med	CORNELL U., NSF		http://ei.cornell.edu/
7-12	NOVANET	All		High	NOVANET		http://www.novanet.com
7-9	GLOBAL LAB	Earth	Probes; Data Share	Low	TERC, NSF	KENDALL HUNT	http://globallab.terc.edu
9-12	BIO + CHEM PLACE	Life, Phys		High	PEREGRINE		http://www.biology.com/
9-12	VIRTUAL HS	All		High	CONCORD CONSORT'		http://vhs.concord.org/home.htm

Supplemental Instructional Activities

Grade	Program Name	Domain	Tools Used	Time Online	Developer	URL
K-12	XPEDITIONS	Life, Earth		High	NGS	http://www.nationalgeographic.com/xpeditions/lessons/
K-12	ENC SCI. TOPICS	All	Java	High	ENC	http://www.enc.org/weblinks/classroom/lessonplans/science/
3-9	WHALENET	Life			WHEELLOCK, NSF	http://whale.wheelock.edu
4-12	THINK QUEST	All	Student Web sites	High	ADVANCED NETWORK & SERVICES	http://www.thinkquest.org/
5-12	I*EARN	All		High	INT. ED. RESOURCE NETWORK	http://www.iearn.org/
6-12	EXPLORE-SCIENCE	Earth Phys	Shock-Wave	High	THIRD MILLENIUM	http://www.explorescience.com/
6-12	MATHMOL	Chem		High	NYU SCI VIZ LABS	http://www.nyu.edu/pages/mathmol/K_12.html
6-12	WISE	All		High	U. CAL. BERK, NSF	http://wise.berkeley.edu/welcome.php
7-12	ENVIRONET	All			SIMMONS COLL., NSF	http://earth.simmons.edu/
7-12	ENVIRONMENTAL INQUIRY	Life	Data sharing	Med	CORNEL U. NSF	http://ei.cornell.edu/
9-12	THE PHYSICS CLASSROOM	Phys	Shock-Wave	High	STUDYWORKS ONLINE	http://www.glenbrook.k12.il.us/gbssci/phys/Class/BBoard.html
9-12	FEAR OF PHYSICS	Phys	Java	High	ANONYMOUS	www.fearofphysics.com

Learning Tools and other Resources

Grades	Program Name	Domain	Tools Used	Time Online	Developer	URL
K-12	LIVING LIBRARY	All		High	RIVERDEEP	http://www.riverdeep.net/partners/living_library/living_library.html
4-9	MINORITIES IN SCIENCE	Earth, Life, Phys			CSY, INC.	http://www.csy.com
6-12	WISE	Earth, Life, Phys	<i>Teachers' PET</i>	High	U. CAL. BERK, NSF	http://wise.berkeley.edu/welcome.php
9-12	UMDL DIGITAL LIBRARY	All	<i>Artemis</i>	High	U MICHIGAN	http://www.si.umich.edu/UMDL/
9-12	CHEMSENSE	Chem	<i>Knowledge Building Environment</i>	High	SRI INTERNATIONAL	http://wwwctl.sri.com/chemsense
9-12	CHEMVIZ	Chem	<i>WALTZ</i>	High	NAT. CN. FOR SUPERCOMP APPS	http://chemviz.ncsa.uiuc.edu
9-12	QUANTUM SCI. ACROSS DISC'PLS	Chem	Modeling software	High	BOSTON UNIVERSITY	http://qsad.bu.edu