

Useful Web Links

Help with Homework Stuff:	
colorado.edu/physics	A brilliant site with loads of useful stuff
matter.org.uk	Experiments to try!
exploratorium.edu	Loads of information
matter.org.uk/schools	The ultimate capacitor site
matter.org.uk/schools	The ultimate hooke's law site
matter.org.uk/schools	The ultimate resistors site
library.thinkquest.org/10796/	Online Physics tutorial
miamisci.org	The Atom's Family including The Mummy's Tomb, The Phantom's Portrait Parlor, Dracula's Library
micro.magnet.fsu.edu	See what happens inside a capacitor when you charge/discharge it
micro.magnet.fsu.edu	See what Lenz's Law means
physicsclassroom.com	Does what it says on the tin
theory.uwinnipeg.ca	More help
teacher.nsl.rochester.edu	And more help
physlink.com	Loads more help stuff
sciencegems.com	And loads more help stuff
fearofphysics.com	Some great interactive stuff on relativity, doppler, basketball and rollercoasters!
sciencejoywagon.com	More great interactive stuff on the basics
quizmebc.ca/makequiz.asp	An interactive online quiz to check what you can do!
physics.utoronto.ca/~poptor/	Get some practice at Physics Olympiad problems
Fun Stuff:	
sodaplay.com/constructor	Play with masses on springs!
learner.org/exhibits	Design your own roller coaster
funderstanding.com	and more rollercoasters
intuitior.com/moviephysics	You've seen the movie, but what about the physics?
12am.com	A Ridiculously Short History of Time: A History of the Universe from the Big Bang to the Disco Era
enteract.com	Is there a santa claus - according to the laws of physics?
news.cornell.edu	For proof that bumblebees really can fly
bigidea.com	The ULTIMATE SPACED PENGUIN

jyi.org	Is Hell Endothermic or Exothermic?
improb.com/	The Annals of Improbable Research - the IgNobels
besse.at	Science made stupid
micro.magnet.fsu.edu	Now you can do that yucky going into the skin thing in the privacy of your own home
id.mind.net	OK, 100 boxes doing SHM with a neat viewer. Who could miss that?
Pretty Stuff:	
almaden.ibm.com/vis/stm	Pictures of atoms
antwrp.gsfc.nasa.gov/apod	Astronomy picture of the day
hubble.stsci.edu/gallery	Pictures from Hubble
unidata.ucar.edu	Why do we get rainbows?
exploratorium.edu	Paintings in the sky - the science of auroras
eluzions.com/illusions	Optical illusions
antwrp.gsfc.nasa.gov/	See what a sonic boom looks like!
Particle Physics Stuff:	
livefromcern.web.cern.ch	Is there an antiyou out there? Find out about antimatter
physics.hallym.ac.kr	Chronology of particle physics discoveries
durpdg.dur.ac.uk	Play at smashing atoms
ed.fnal.gov	Follow the Relativity Challenge
freespace.virgin.net	Quantum Physics and Croquet....the Missing Link
Teacher Stuff:	
colorado.edu/physics	A brilliant site with loads of useful stuff - including the best interactive periodic table in the world
kelim.jct.ac.il	Loads of avi files
physlink.com	Ask the experts and more
classroomspace.org.uk	Excellent resources using real data about Mars etc.
vlib.org	The virtual physics library
pparc.ac.uk	PPARC for resources, loans, grants about particle physics and astronomy
aae.org.uk	UK Association for Astronomy Education
isset.org	International Space School Educational Trust for online resources, trips to USA, competitions
teachspacescience.stsci.edu	US Space Science Education Resource Directory

www.schoolscience.co.uk	Free content about school science and its applications
Sound Stuff:	
schoolscience.co.uk	How does your sound system work?
micro.magnet.fsu.edu	How does a CD player work?
Sports Stuff:	
exploratorium.edu	The Science of cycling, skateboarding ...
Space Stuff:	
hubble.stsci.edu	Hubble Space Telescope
spaceweather.com	Information about the Sun-Earth environment
spacescience.com	Space science news
seds.lpl.arizona.edu	Explore our solar system
faulkes telescope.com	Faulkes Telescope Project
schoolobservatory.org.uk	Faulkes School Observatory
spacecentre.co.uk	National Space Centre
star.le.ac.uk	Uni of Leicester Educational Guide to Space
bbc.co.uk/science	BBC astronomy and space
heritage.stsci.edu	Hubble Heritage Project
spaceflight.nasa.gov	NASA human spaceflight