Light and Color Web-Sites

The Meaning of Color in Hubble Images
http://hubblesite.org/sci.d.tech/behind_the_pictures/meaning_of_color/index.shtml

Sunny Colors - Students leave objects in the sun and shade and compare what happens to their temperature http://www.uen.org/Lessonplan/LPview.cgi?core=3

Why Is the Sky Blue? - Why is the sky blue? What makes the sunset red?
To answer these questions, we must learn about light, and the Earth's atmosphere.
http://www.sciencemadesimple.com/sky_blue.html

Electromagnetic Spectrum http://imagers.gsfc.nasa.gov/ems/index.html

Electromagnetic Spectrum Wave Lengths http://www.fishponds.freeserve.co.uk/emspectrum/

Making Waves – an online guide to sound and electromagnetic radiation
http://www.smgaels.org/physics/home.htm

Facts of Light Lesson Plans - lesson plan database
http://www.thirteen.org/edonline/nttidb/lessons/ma/lightma.html

Energy From the Sun http://elmhurst.edu/~chm/onlcourse/chm110/outlines/sunenergy.html

The Science of Light - ideas about light and also about how you can use technology to explore light
http://www.learner.org/teacherslab/science/light/

Making a Sun Clock - http://www.exploratorium.edu/science_explorer/sunclock.html

Making a CD Spectroscope http://littleshop.physics.colostate.edu/CD_Spectroscope.html

The World Through a Bee's Eyes
http://cvs.anu.edu.au/andy/beye/beyehome.html

Teacher Lessons:
I Can See A Rainbow http://www.iit.edu/~smile/ph9203.html
Light http://www.iit.edu/~smile/ph9505.html
Mixing Primary Colors http://www.iit.edu/~smile/chbi9912.htm
Bubble-ology http://ofcn.org/cyber.serv/academy/ace/sci/cecsci/cecsci076.html
Simple Optics Believing Is Seeing http://www.coreknowledge.org/CKproto2/resrcs/lessons/399Optics.pdf
Light and Shadows Unit
http://www.cedu.niu.edu/scied/student/lessonplans/team_2/fall_98/evans_fall.htm
Color Mixing http://www.thetech.org/exhibits_events/online/color/intro/
The Effects of Solar Energy http://www.iit.edu/~smile/ph9606.html
Light http://www.iit.edu/~smile/ph9707.html
Light http://www.iit.edu/~smile/ph9505.html
Mystery of the Mirrors http://www.iit.edu/~smile/ph9009.html

Color My World http://ofcn.org/cyber.serv/academy/ace/sci/cecsci/cecsci064.html
Color http://www.iit.edu/~smile/ph9602.html

Explore Science – Optics
http://www.explorelearning.com/index.cfm?method=cResource.dspResourcesForCourse&CourseID=311&CFID=932886&CFTOKEN=27685873

What Is the Color White?
http://scifiles.larc.nasa.gov/text/educators/activities/2001_2002/athome/color_white.html

Making a Sun Clock http://www.exploratorium.edu/science_explorer/sunclock.html

Equatorial Sundial http://www.as.utexas.edu/mcdonald/scope/poster/sundial.pdf

Shadow Play http://www.as.utexas.edu/mcdonald/scope/poster/shadow.pdf

Optics for Kids http://www.opticalres.com/kidoptx.html

Make A Splash With Color http://www.thetech.org/exhibits_events/online/color/intro/

Science. Optics and You http://microscopy.fsu.edu/optics/

Powers of Ten http://microscopy.fsu.edu/optics/activities/teachers/perspectives.html

Microscopy Digital Image Gallery
http://microscopy.fsu.edu/primer/anatomy/brightfieldgallery/index.html

Solar System In Pictures http://www.the-solar-system.net/

What Is Light? Really cool interactiveEM Spectrum
http://www.gelighting.com/na/home/gela/students/science_what_is_light.htm

Standford SOLAR Center lessons http://solar-center.stanford.edu/lessons.html