**Reading Resources**

**ALL LEVELS**

**National Science Digital Library**

<http://nsdl.org/> **NSDL** is the Nation's online library for education and research in Science, Technology, Engineering, Mathematics.

**Inspiring Middle School Literacy**

<http://www.teachersdomain.org/special/adlit/> These self-paced classroom lessons are designed to enhance the literacy skills of struggling readers in grades 5–8. Each uses videos, interactive activities, note-taking, reading, and writing to present students with an engaging science or history topic. Neat articles embedded in many of the plans for science.

National Science Teachers Association [NSTA Book List](http://www.nsta.org/store/search.aspx?action=browse&text=&price=0&product=0&subject=0&topic=0&gradelevel=k4&qolid=&state=&subid=&gl=&docyear=) A list of science books categorized by grade level recommended by NSTA. Not all are for student reading,

**Proquest**

[ProQuest](http://www.proquest.com/) offers a complete lineup of classroom- and library-focused, subscription-based research tools. Many of these education solutions offer elementary, middle, and high schools content that is reading level-linked ([lexiled](http://www.proquestk12.com/lexile_reading_levels.shtml)), supports [21st-century information literacy](http://www.proquestk12.com/landings/21st_century_skills.shtml), and helps [differentiate instruction](http://www.proquestk12.com/landings/eLibrary_differentiated_instruction.shtml) across all K-12 curriculum areas.

**Facts on File - Issues & Controversies: In-Depth Investigations of Today’s Top Issues**

*Issues and Controversies* helps researchers understand the crucial issues we face today, exploring more than 800 hot topics in business, politics, government, education, and popular culture. Updated weekly, with links to a 12-year back-file, Issues and Controversies offers in-depth articles made to inspire thought-provoking debates. This database is great for research papers and debate prep.

<http://www.2facts.com/menu/help?mode=5&DBType=ICOF>

**Greenhaven Press -**[www.gale.cengage.com/greenhaven](http://www.gale.cengage.com/greenhaven)

Greenhaven Press was founded 40 years ago when it launched its flagship series – [*Opposing Viewpoints*](http://www.gale.cengage.com/servlet/BrowseSeriesServlet?region=9&imprint=070&cf=ps&titleCode=GOVPL&dc=null&dewey=null&edition=). Based on the idea that those who do not know their opponent's arguments do not completely understand their own, the *Opposing Viewpoints* series offers divergent points of view on controversial social, political, and economic issues. By using primary sources presented in a pro/con format, the *Opposing Viewpoints* series offers high school students an invaluable tool for conducting research and sharpening their critical thinking skills.

**Primary/Intermediary**

**Between the Lions**

<http://www.pbs.org/parents/lions/> You'll find a treasure trove of literacy activities, lesson plans, handouts, certificates, and other resources to engage emerging readers and their families.

**Ranger Rick**

<http://www.nwf.org/kids.aspx> This is a magazine for kids 7-14. There are articles and resources on the website regarding nature and wildlife. This website is supported by the National Wildlife Federation. This is America's largest conservation organization. They work with more than 4 million members, partners and supporters in communities across the country to [protect and restore wildlife habitat](http://www.nwf.org/Wildlife.aspx), [confront global warming](http://www.nwf.org/Global-Warming.aspx) and [connect with nature.](http://www.nwf.org/Get-Outside.aspx)

**Scholastic** <http://www2.scholastic.com/browse/teach.jsp?lt=TNav:TR:home&ESP=TR/ib//acq/main_tnav_TR///nav/txtl////> As you know, Scholastic is a fantastic site for reading resources in general. The Magic School Bus has many different resources on this website to use for understanding the science concepts.

**Scholastic Minibooks** <http://minibooks.scholastic.com/minibooks/home/?ESP=MB/ib//acq/minibooks_slimnav_Teachers///nav/txtl////> Mini books are free to download and many different content areas are addressed in these offerings.

**Kentucky Pride**

<http://www.kypride.org/educators/booklist/booklist.pdf> There are 125 pages of science books/resources with annotated bibliographies including audiences that the text is most appropriate. (Mostly elementary)

**Elementary GLOBE**

<http://classic.globe.gov/fsl/html/templ.cgi?elemGLOBE> This site is designed to introduce students of grades K-4 to the study of Earth System Science (ESS). Elementary GLOBE forms an instructional unit comprised of five modules that address ESS and interrelated subjects including weather, hydrology, phenology, and soils. Each Elementary GLOBE module contains a science-based storybook and classroom learning activities

**KidBiz 3000**

<http://www.kidbiz3000.com/> A subscription site that translates recent newspaper and magazine articles into language appropriate for different grade levels.

# KidHaven Press – [www.gale.cengage.com/greenhaven](http://www.gale.cengage.com/greenhaven)

KidHaven Press publishes curriculum-related, nonfiction series for upper elementary students. Written by experienced authors and subject editors and highly illustrated in full color, all titles from KidHaven Press cover topics in a clear yet easy-to-understand manner. Series cover such subjects as biography, environment, health, history, mystery and myth, religion and science.

[Dogonews.com](http://dogonews.com/) **DOGO News** has fun articles for kids on current events, science, sports, and more! There are also lots of stories, pictures, videos, games and the **DOGO news** map. K-8

**Middle School/High School**

[www.popsci.com](http://www.popsci.com) – This is for the magazine Popular Science with articles on science, technology, gadgets and cars.

[www.sciencenews.org](http://www.sciencenews.org) This is for the biweekly news magazine which covers important and emerging research in all fields of science. Science News has been published since 1922. It publishes concise, accurate, timely articles that appeal to both general readers and scientists. It is published by [Society for Science & the Public](http://www.societyforscience.org/), a nonprofit organization dedicated to the public engagement in scientific research and education.

[www.yahoo.com/science](http://www.yahoo.com/science) This is a section of Yahoo dedicated to science. It has about 50 different science categories and approximately 20 different science sites, many of which have science related articles.

[www.sciencenewsforkids.org](http://www.sciencenewsforkids.org) ***Science News for Kids*** is a web site devoted to science news for children of ages 9 to 14. Their goal is to offer timely items of interest to kids, accompanied by suggestions for hands-on activities, books, articles, Web resources, and other useful materials. It is also published by [Society for Science & the Public](http://www.societyforscience.org/).

[www.sciencedaily.com/](http://www.sciencedaily.com/) Science*Daily* is one of the Internet’s most popular science news web sites. Since starting in 1995, the award-winning site has earned the loyalty of students, researchers, healthcare professionals, government agencies, educators and the general public around the world. No other web site offers readers the depth and breadth of breaking news about the latest scientific discoveries that with no subscription fees. This site is updated several times a day. There are literally tens of thousands of articles on this site.

[www.sciencemag.org/](http://www.sciencemag.org/) Part of *Science Online* which is a part of American Association for the Advancement of Science (AAAS). This site provides the full text of the journal Science including news stories, research reports, and commentary articles in a searchable database, enhanced by additional information, links, multimedia, and user services, as well as a database of scientific-product information.

<http://www.nature.com/> *Nature* is a weekly international journal publishing the peer-reviewed research in all fields of science and technology on the basis of its originality, importance, interdisciplinary interest, timeliness, accessibility, elegance and surprising conclusions. Many good article on natural science, but mostly for the *highest level readers*.

<http://www.nature.com/scitable> Scitable is a free science library and personal learning tool by Nature Publishing Group. Scitable currently concentrates on [genetics](http://www.nature.com/scitable/topic/genetics-5) and [cell biology](http://www.nature.com/scitable/topic/cell-biology-13906536), which include the topics of evolution, gene expression, and the rich complexity of cellular processes shared by living organisms. Scitable also offers resources for the budding scientist, with advice about [effective science communication](http://www.nature.com/scitable/ebooks/english-communication-for-scientists-14053993) and [career paths](http://www.nature.com/scitable/ebooks/guide-to-life-science-careers-14053951).

<http://www.dmoz.org/Science/Publications/Journals/Free_Online_Journals/> This is an open directory project that provides a listing of free online science journals.

<http://www.procon.org/> Free resource that has a plethora of resources arguing both sides of a variety of issues.

<http://theweek.com/home> Has many science and health articles one page or shorter in length.

**Lucent Books -** [www.gale.cengage.com/greenhaven](http://www.gale.cengage.com/greenhaven)

Lucent Books publishes educational, nonfiction books that support middle school curriculum and national standards. Created as a sister company in 1987 to Greenhaven Press, Lucent Books continues the tradition of Greenhaven's successful [*Opposing Viewpoints*](http://www.gale.cengage.com/servlet/BrowseSeriesServlet?region=9&imprint=070&cf=ps&titleCode=GOVPL&dc=null&dewey=null&edition=) series, which offers divergent points of view on controversial social, political, and economic issues for high school students.

[EurekAlert.org](http://eurekalert.org/) by AAAS is a strong resource for science text.

<http://www.abc.net.au/science/drkarl/greatmomentsinscience/> - a scientist who broadcasts little short features on the Australian Broadcast Corporation named Dr. Karl Kruszelnicki. One great feature of their website is that they post transcripts of his programs along with the audio podcasts. They read like little feature articles, and the podcasts are great supports for students who need a little scaffolding or support with their decoding or fluency skills.

<http://newsela.com/> Newsela is an innovative way for students to build reading comprehension with nonfiction that's always relevant: daily news. Newsela automatically gives each student the version of an article that's just right for his or her reading ability. And an easier or harder version of each article is just a click away. 4th grade to college ready.