

# Start here to Research Subject Area Teaching in Art, Math, Reading, Science, Social Studies, and More

Please keep in mind:

- These lists are not complete, but provide many good places to start research
- Items on this list may not stay current. Websites disappear, books go out of print, and journals cease publishing
- Use the Cambridge College Online Library to find full-text journal articles and other resources. Go to [www.cambridgecollege.edu/library/](http://www.cambridgecollege.edu/library/) for instructions

## Resources in many subjects:

<http://teachersplanet.com/subjects/index.shtml>

## Art

### Journal:

*Art Education* is in full-text in the Wilson Select Plus database in our Cambridge College Online Library.

### Websites:

Center for Art Education and International Research

<http://www.roehampton.ac.uk/caeir/>

Global network of arts education

<http://gnae.ntptc.edu.tw/arteng/index.jsp>

Links from Harvard Arts in Education Program

[http://www.gse.harvard.edu/~aie\\_web/links.html#resources](http://www.gse.harvard.edu/~aie_web/links.html#resources)

International Child Art Foundation

<http://www.icafe.org/>

Worldwide arts resources, education-related

[http://wwar.com/categories/Agencies/Education\\_Related/](http://wwar.com/categories/Agencies/Education_Related/)

Art and culture for social change resources

<http://www.changemakers.net/library/fieldlink.cfm?field=Arts+and+Culture>

## Math

### Journal:

*Journal of Computers in Mathematics and Science Teaching* is in full-text in Wilson Select Plus database in the Cambridge College Online Library.

*Journal for Research in Mathematics Education* is in full-text in the EBSCOhost Academic Search Premier database in the Cambridge College Online Library.

### Websites:

Lesson plans and more

[http://www.sitesforteachers.com/resources\\_sharp/math/math.html](http://www.sitesforteachers.com/resources_sharp/math/math.html)

<http://abcteach.com/directory/basics/math/>

<http://www.ed.gov/free/s-math.html>

<http://www.awesomelibrary.org/Classroom/Mathematics/Mathematics.html>

## Reading/Language/English/Literacy

### Book:

Kamil, M.L., Mosenthal, P.B., Pearson, P.D., and Barr, R. (2000). *Handbook of reading research*. Unknown city: Lawrence Erlbaum Associates.

### Journals available in full-text or citation in our CCOL:

- FT-ASP means it is available in full-text in the EBSCOhost database, Academic Search Premier
- FT-W means it is available in full-text in Wilson Select Plus Database

- Some journals do not release their most recent issues online so that they can keep their print subscribers. Use the WorldCat database to find which local library has the recent print issues.
- C-ASP means it is citation-only in EBSCOhost Academic Search Premier. In an EBSCOhost result, click WorldCat to find which local library has the print version.

<i>Communication Education</i>	C-ASP
<i>English Journal</i>	C -ASP
<i>Journal of Adolescent and Adult Literacy</i>	FT -ASP
<i>Reading Horizons</i>	FT - W
<i>Reading Improvement</i>	FT - W
<i>Reading Research and Instruction</i>	FT - W
<i>Reading Teacher</i>	FT -ASP

### **Websites:**

Literacy research and best practices. The Print section is especially strong.

<http://goal.ncrel.org/litweb/resource.htm>

US govt. language arts resources. See Reading section in particular.

<http://www.ed.gov/free/s-lanart.html#reading>

Links including curriculum materials

[http://www.awesomelibrary.org/Classroom/English/Reading\\_and\\_Writing/Reading\\_and\\_Writing.html](http://www.awesomelibrary.org/Classroom/English/Reading_and_Writing/Reading_and_Writing.html)

Smart Library on Literacy and Technology

<http://www.ncrel.literacy.smartlibrary.info>

Materials, lessons and products for ESL instruction

<http://www.comenius.com/>

Tutorial on Effective Strategies for Teaching ESL

<http://www.teach-nology.com/tutorials/teaching/esl/>

A site for learning English

<http://www.tolearnenglish.com/>

Reading Recovery

[http://www.askeric.org/cgi-bin/printresponses.cgi/Virtual/Qa/archives/Subjects/Language\\_Arts/Reading/recovery.html](http://www.askeric.org/cgi-bin/printresponses.cgi/Virtual/Qa/archives/Subjects/Language_Arts/Reading/recovery.html)

## Science

Gabel, D. (1994). *Handbook of research on science teaching and learning*.

NY: Macmillan.

Kwan, T., Texley, J., and Stoops, E. (2002). *Exploring safely: A guide for elementary teachers*. Unknown city: National Science Teachers Association.

National Science Education Standards NSC. (1999). *National science education standards*. Washington, DC: National Academy Press. (Internet access:

<http://www.nap.edu/readingroom/books/nses/>

National Science Teachers Association. (1998). *Pathways to the science standards*. High School and Middle School Editions. Arlington, VA: NSTA.

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*International Journal of Science Education*

FT -ASP not last 12 mos

*Journal of Computers in Mathematics and Science Teaching*

FT - W

*Science Education*

C - ASP

*Science Teacher*

C - ASP

## Websites:

National Science Teachers Association

<http://www.nsta.org/>

## Environmental Education:

### *International:*

Worldwide hands-on, primary and secondary school-based education and science program, including Resource Room on Environmental Education

<http://www.globe.gov/fsl/html/aboutglobe.cgi?intro&lang=en&nav=1>

An international foundation for environmental education

<http://www.fee-international.org/>

Links geared to social change, focus on sustainable community

<http://www.changemakers.net/library/fieldlink.cfm?field=Sustainable+Community+Development>

Links geared to social change, focus on biodiversity and environment.

<http://www.changemakers.net/library/fieldlink.cfm?field=Biodiversity+and+Environment>

### *US:*

environmental education resources on internet

<http://eelink.net/>

Online environmental community

<http://www.envirolink.org/>

US Environmental Protection Agency environmental education site

<http://www.epa.gov/teachers/>

US ERIC science, math, and environmental education

<http://www.ericse.org/eeindex.html>

## Social Studies

Shaver, J.P. (1991). *Handbook of research on social studies teaching and learning*. NY: MacMillan Library Reference.

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<i>Social Education</i>	C- ASP
<i>Social Studies</i>	FT - ASP
<i>History Teacher</i>	FT – ASP

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