The Association for the Advancement of Computers in Education (founded in 1981) is an international, educational, and professional organization dedicated to the advancement of the knowledge, theory, and quality of learning and teaching at all levels with information technology. This purpose of AACE is accomplished through the encouragement of scholarly inquiry related to information technology in education and the dissemination of research results and their applications through: publications, conferences, societies & chapters, and inter-organizational projects.
http://www.aace.org/pubs/

This is the table of contents to the Journal of Computers in Childhood Education. It covers articles from 1995 to 1999.
http://www.aace.org/pubs/child/toc.html

The North Central Regional Educational Laboratory is a not-for-profit organization dedicated to helping schools and the students they serve reach their full potential. They specialize in educational applications of technology to improve learning. This site explains why it is so important for us to understand the way we learn so we can more effectively integrate technology in support of learning.
http://www.ncrel.org/

The enGauge site is designed to help districts and schools plan and evaluate the system wide use of educational technology.
http://www.ncrel.org/engauge/

This site explains why it is so important for us to understand the way we learn so we can more effectively integrate technology in support of learning.
http://www.ncrel.org/engauge/framewk/vis/research/visresra.htm

Take a classroom and turn it into a technology research center and you have the Ameritech Classroom. This site documents Kent State University and its creation of the Ameritech classroom." What we do is to bring K-12 students and their teachers into an environment where we can test and evaluate different technologies." The classroom is full of computers, digital cameras, Internet access, and other state of the art technology.
http://www.kent.edu/research/dimensions/july2000/Ameritech_classroom/

Highlights of this site include educational technology planning services, effective use of technology and computers in the schools, and many other related topics.
http://www.sun-associates.com/resources/evalbib.html

A network of solutions of topics such as creating on-line lessons and web sites for kids and teachers.
http://hprtec.org/solutions/

http://cela.albany.edu/standards/main.html - this focus on literacy and integrating technology

http://cresst96.cse.ucla.edu/CRESST/files/AERA00paper1.pdf - focus on DoD education but it might be relevant to you.

National Center for Education Statistics is the primary federal entity for collecting and analyzing data that are related to education in the United States and other nations.
http://nces.ed.gov/

The title of this report is "Teachers' Tools for the 21st Century: A Report on Teachers' Use of Technology" Abstract: This report uses multiple data sources to describe teachers' use of education technology in their classrooms and schools. It examines the availability of this technology in their classrooms and schools, their

training and preparation for using it, and the barriers to technology use they encounter. This is not K-6 specific, but it seems to get at the technology integration issue.
http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2000102

Report title: Teacher Use of Computers and the Internet in Public Schools
Abstract: This Statistics in Brief discusses public school teachers use of computers and the Internet and their feelings of preparedness to do so. The Brief examines teachers own applications of these tools as well as the assignments they give their students to use computers or the Internet. The Brief examines these issues in the context of teachers' experience, teachers' professional development, school level, and school poverty level. NOTE – Table revisions made September 8, 2000.
http://nces.ed.gov/pubs2000/quarterly/summer/3elem/q3-2.html

Report Title: What Happens in Classrooms? Instructional Practices in Elementary and Secondary Schools, 1994-95. Abstract: This report presents data on how teachers in the classroom teach students. Teachers' practices in four areas of instruction are covered here: the roles that teachers and students play in learning activities, the materials and technology used in the classroom, the kind of learning tasks that students do both in the classroom and at home, and how teachers assess and evaluate student learning. Data are from a national sample of teachers in kindergarten through 12th grade and in all subject areas.
http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=1999348

Assessing the Role of Educational Technology in the Teaching and Learning Process: A Learner-Centered Perspective
http://www.ed.gov/Technology/techconf/2000/mccombs_paper.html

This is an excellent document that focuses on problems and suggestions for evaluating the impact of educational technologies:
www.sri.com/policy/designkt/rumberg5.pdf

An interview conducted by *Technology & Learning*
http://www.techlearning.com/db_area/archives/TL/062000/archives/becker.html

Here is a collection of websites that focus on the impact of technology on learning – some are better than others:
http://shelburne.k12.vt.us/SCS/TECH/Resource.htm#Impact

A good summary on research about information technology in the schools.
http://www.siia.net/store/default.asp

The appearance of new, emerging technologies has the potential to ignite explosive strides in learning capacity and curriculum development. Harnessing these technological resources can result in a powerful extension of educational resources to all people, regardless of their circumstances. The Concord Consortium is committed to leading this drive forward by developing and using the best in educational technology.
http://www.concord.org/

ACOT was a research and development collaboration among public schools, universities, research agencies, and Apple Computer, Inc. Initiated in 1985, ACOT began its work in seven classrooms that represented a cross section of America's elementary and secondary schools. Its goal was to study how the routine use of technology by teachers and students might change teaching and learning.http://www.apple.com/education/k12/leadership/acot/

Teachers want to reach students in deep and meaningful ways, to find new approaches to the subject matter in order to engage, motivate, and inspire young minds. Today, teachers are expected to employ modern technologies to help students learn, often calling for a complete rethinking of traditional practices.
http://www.apple.com/education/professionaldevelopment/

This policy brief sorts through and draws conclusions from the various opinions found in research reports and articles on the impact of technology on student learning. It provides guidelines on the use of technology in instruction and on the professional development required to use technology effectively.
http://www.mcrel.org/products/tech/tech.asp

This web site provides information on virtual learning throughout the United States.
http://www.outreach.utk.edu/weblearning/

The Teacher's Guide to International Collaboration was developed to help teachers use the Internet to "reach out" globally. These materials were prepared as part of the Department of Education's International Education Initiative.
http://www.ed.gov/Technology/guide/international

This web sites offers articles on educational technology through the Milken Family Foundation, which is known for its advances in education and medical research.
http://www.mff.org/edtech/

An report on the online and electronic research by middle school students.
http://www.mff.org/pubs/IESDReport.pdf

The Center for Problem Based Learning was established by the Illinois Mathematics and Science Academy to engage in PBL research, information exchange, teacher training, and curriculum development in K-16 educational settings
www.imsa.edu/team/cpbl/center.html

Other useful sites on problem based learning
www.samford.edu/pbl/pbl

www.mhhe.com/cybereducator

www.thegateway.org

http://schooldiscovery.com/schrockguide

www.udel.edu/pbl

http://teams.lacoe.edu/documentation/places/technology.html

http://edweb.sdsu.edu/webquest/webquest.html

The Software and Information Industry Association (SIIA) an excellent review of technology in the schools, "2000 Research Report on the Effectiveness of Technology in Schools. The complete report is available for a fee and an executive summary is available free at:
http://www.siia.net/store/default.aspv