

21st Century Skills

Resources

Digital Arts Alliance

The Pearson Foundation started The Digital Arts Alliance, which delivers innovative educational experiences to students and their teachers, providing fully funded and fully equipped digital arts programs to middle schools, high schools, and community centers across the United States. These programs help participants develop essential skills they will need as they apply what they know to the kinds of collaborative, team-based projects that will shape their future.

<http://www.pearsonfoundation.org/pg4.0.html>

Partnership for 21st Century Skills

The Partnership for 21st Century Skills offers various tools and resources to assist educators in integrating 21st Century Skills into education. Their tools were developed through a comprehensive process involving hundreds of educators, researchers and employers across the country. This site includes state initiatives, white papers, newsletters, reports, current issues and overviews. Pearson is a member of this organization.

<http://www.21stcenturyskills.org/>

Preparing Students for the 21st Century; How Can Teachers Incorporate New Literacies Into Elementary Classrooms

BY DONALD LEU

Each new technology for reading, writing, and communicating requires new literacies to take full advantage of its potential. This has been true ever since the first formal writing system emerged with cuneiform tablets from Mesopotamia more than 4,000 years ago. It has continued through the development of book technologies, and it is especially true in the age of the Internet.

http://intranet.scottforesman.com/electronic_filelist.cfm?cat_id=769&cat_lvl=6

Students today are savvy creators of Web sites, blogs, social networking profiles, photo galleries and cell phone and YouTube-style videos.

New Literacies Research Team

The New Literacies Research Lab at the University of Connecticut is the most widely recognized center in the world for conducting research on the new reading comprehension and learning skills required by the Internet and other emerging information and communication technologies. Our work develops research-based evidence to prepare students for their literacy and learning future.

<http://www.newliteracies.uconn.edu/>

21st Century Skills, Education, and Competitiveness

A Resource and Policy Guide

A report from the Partnership for 21st Century Skills summarizing the challenges and opportunities that, if left unaddressed, will curtail our competitiveness and diminish our standing in the world. The warning signals are blinking red. We can thrive in this century only with informed leadership and concerted action that prepares Americans to compete.

http://www.21stcenturyskills.org/documents/21st_century_skills_education_and_competitiveness_guide.pdf

Career Forward

With financial support and assistance from Microsoft Corp.'s U.S. Partners in Learning, students across the nation now have access to *CareerForward*[™], a powerful, free online course covering globalization, career planning, financial literacy and entrepreneurship. *CareerForward* empowers students at any grade level in middle and high school to take charge of their own education, career path and future prosperity.

<http://nroc.careerforward.org/careerforward/>

Empowering the 21st Century Superintendent

The Consortium for School Networking (CoSN) has long recognized that superintendents can make or break technology initiatives. For example, in a 2004 nationwide survey of 455 technology decision makers, [Digital Leadership Divide](#), CoSN found that visionary technology leadership – and the community support fostered by district leaders – made the difference in districts that were able to bolster their technology plans, budgets and implementation. Now, with this report, CoSN is launching Empowering the 21st Century Superintendent, an initiative dedicated to helping superintendents, aspiring superintendents and district leadership teams build their knowledge, skills and confidence as effective technology leaders. This report highlights five themes and action steps for technology leadership, which emerged from CoSN's extensive conversations with superintendents and from topics that are gaining national – and international – interest among educators, parents, policymakers and the business community. The Pearson Foundation produced a supporting video: <http://www.pearsonfoundation.org/pg5.4.html>.

<http://superintendentempower.org/>

21st Century Connections

Students will need 21st Century competencies to survive and thrive in the future. This Web site is dedicated to delivering technology solutions that will help students to learn 21st Century Skills.

<http://21centuryconnections.com/>

KnowledgeWorks Foundation

Provides funding and leadership for initiatives aimed at ensuring all students an education that prepares them for success in college, career and life in the 21st Century. The foundation's work focuses on redesigning urban high schools, increasing college access, enhancing workforce education, and creating a seamless education system.

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

Gateway to 21st Century Skills

Access to over 50,000 quality learning resources of the Gateway to Educational Materials (GEM) collection through the latest in faceted search technology; reinforce core content with learning resources from NASA, PBS, National Science Foundation and over 700 other contributing education content providers; access to 21st Century teaching tools, assessments and professional development; access to the Achievement Standards Network, a digitized version of every state's core academic standards.

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

International Society for Technology in Education

ISTE's National Educational Technology Standards (NETS) have served as a roadmap since 1998 for improved teaching and learning by educators. ISTE standards for students, teachers, and administrators help to measure proficiency and set aspirational goals for the knowledge, skills, and attitudes needed to succeed in today's Digital Age. In June 2008, ISTE released the next generation of NETS for Teachers, which focuses on *"using technology to learn and teach."*

<http://www.iste.org/AM/Template.cfm?Section=NETS>



American Association of School Librarians

AASL Standards for the 21st Century Learner

Standards for the 21st Century Learner offer vision for teaching and learning to both guide and beckon our profession as education leaders. They will both shape the library program and serve as a tool for library media specialists to use to shape the learning of students in the school.

<http://www.ala.org/ala/mgrps/divs/aasl/aaslproftools/learningstandards/standards.cfm>

National Council of Teachers of English

21st Century Literacies

Position statements and resources from the NCTE.

<http://www.ncte.org/positions/21stcenturyliteracy>

Are They Really Ready to Work?

Employers' Perspectives on the Basic Knowledge and Applied Skills of New Entrants to the 21st Century U.S. Workforce

In collaboration, The Conference Board, Corporate Voices for Working Families, The Partnership for 21st Century Skills, and The Society for Human Resource Management conducted an in-depth study of the corporate perspective on the readiness of new entrants into the U.S. workforce by level of educational attainment. The study includes results from both an in-depth survey conducted during April and May 2006 and interviews with a sampling of a dozen HR and other senior executives. Pearson Education was a sponsor of this report.

http://www.21stcenturyskills.org/documents/FINAL_REPORT_PDF09-29-06.pdf

Route 21

A one-stop-shop for 21st Century skills from the Partnership for 21st Century Skills, offering information, resources, and community tools.

<http://www.21stcenturyskills.org/route21/>

Measuring Skills for the 21st Century

A product of Education Sector's Next Generation of Accountability initiative, which seeks to strengthen public education by examining key elements of accountability, for instance, who should be responsible for student success and how they should be held responsible.

http://www.educationsector.org/usr_doc/MeasuringSkills.pdf

School Reform in the New Millennium

Preparing All Children for 21st Century Success

Recommendations from the Massachusetts Board of Elementary and Secondary Education's Task Force on 21st Century Skills

This document offers recommendations for the Board and Department of Elementary and Secondary Education and Executive Office of Education to consider as we move to better prepare our students for academic and professional success in the new millennium.

<http://www.doe.mass.edu/boe/docs/1108/item1.pdf>