

Literacy and Technology across the Curriculum

Curriculum Materials Center

This is a selected list of resources that can be used to teach literacy and/or technology skills in grades 6-12. A selected listing of internet resources can be found at: *Education and Curriculum Resources webpage*, <http://www.wpunj.edu/library/curr mats>

STANDARDS:

New Jersey Core Curriculum Content Standards: Printable version of the New Jersey standards for all subject areas for grades K-12. Includes Language Arts Literacy and Technological Literacy.

<http://www.state.nj.us/njded/cccs/>

Technology Standards for Students: The National Educational Technology Standards (NETS) Project describes technology standards for students and teachers, including sample lessons and profiles for technology-literate students in various grade levels.

<http://cnets.iste.org/sfors.htm>

TEACHING AIDS:

Baltas, J. G. (1999). *Easy strategies and lessons that build content area reading skills*. New York: Scholastic Professional Books.

Call Number: Curr.Mats. LB1050.455 .B357 1999

Barron, A. E., Ivers, K. S., Lilavois, N. & Wells, J. A. (2006). *Technologies for education: A practical guide*. (5th ed.). Westport, CT: Libraries Unlimited.

Call Number: Curr.Mats. LB1028.3 .B37 2006

Barton, M. L. (2002). *Teaching reading in mathematics: A supplement to teaching reading in the content areas teacher's manual*. Aurora, CO: Mid-Continent Research for Education and Learning.

Call Number: Curr.Mats. LB1050 .B378 2002

Bell, R. L. & Garofalo, J. (Eds.) (2005). *Science units for grades 9-12*. Eugene, OR: International Society for Technology in Education.

Call Number: Curr.Mats. Q183.3 .A1 .S377 2005

Billmeyer, R. (1998). *Teaching reading in the content areas. Teacher's manual: If not me, then who?* Aurora, CO: McREL.

Call Number: Curr.Mats. LB1632 .B54 1998

- Brescher, A. (1990). *Study smart!: Ready-to-use reading/study skills activities for grades 5-12*. West Nyack, NY: Center for Applied Research in Education.
Call Number: Curr.Mats. LB1573.39 .B74 1990
- Crane, B. (2003). *Internet workshops: 10 ready-to-go workshops for K-12 educators*. New York: Neal-Schuman Publishers, Inc.
Call Number: Curr.Mats. ZA4201 .C73 2003
- Curtis, M. et al. (2003). *Palm handheld computers: A complete resource for classroom teachers*. Eugene, OR: International Society for Technology in Education.
Call Number: Curr.Mats. QA76.8 .P138 P35 2003
- Doty, J. K. (2003). *Teaching reading in social studies : A supplement to teaching reading in the content areas teacher's manual*. Aurora, CO: Mid-Continent Research for Education and Learning.
Call Number: Curr.Mats. LB1050 .D65 2003
- Ebenezer, J. V. (2003). *Science on the Internet: A resource for K-12 teachers*. Upper Saddle River, NJ: Merrill.
Call Number: Curr. Mats. LB1585 .E189 2003
- Frank, C. B. (2006). *Applications of reading strategies within the classroom: Explanations, models, and teacher templates for content areas in grades 3-12*. Boston: Pearson Allyn and Bacon.
Call Number: Curr.Mats. LB1050.455 .F72 2006
- Glencoe art series: Internet Activities*. (1999). New York: Glencoe McGraw Hill.
Call Number: Curr. Mats. N59 .G64 1999
- Howell, D. & Howell, D. (2003). *Digital storytelling: Creating an eStory*. Worthington, OH: Linworth Publishing, Inc.
Call Number: Curr.Mats. LB1028.55 .H68 2003
- Howell, D., Howell, D & Childress, M. (2006). *Using PowerPoint in the classroom*. (2nd ed.). Thousand Oaks, CA: Corwin Press.
Call Number: Curr.Mats. LB1028.46 .U83 2006
- Hurst, C. O. (1999). *Using literature in the middle school curriculum*. Worthington, OH: Linworth Pub.
Call Number: Curr.Mats. LB1628.5 .H87 1999
- International Society for Technology in Education. (2003). *Multidisciplinary units for grades 6-8*. Eugene, OR: International Society for Technology in Education.
Call Number: Curr.Mats. LB1028.43 .I493 2003

- International Society for Technology in Education. (2000). *National educational technology standards for students: Connecting curriculum and technology*. Eugene, OR: International Society for Technology in Education.
Call Number: Curr.Mats. LB1028.43 .I58 2000
- Johns, J. L. & Berglund, R. L. (2002). *Strategies for content area learning: Vocabulary, comprehension, response*. Dubuque, IA: Kendall/Hunt Pub. Co.
Call Number Curr.Mats. LB1050.45 .S77 2002
- Johnson, D. (2003). *Learning right from wrong in the digital age: An ethics guide for parents, teacher, librarians, and others who care about computer-using people*. Worthington, OH: Linworth Pub.
Call Number: Curr.Mats. HQ784 .I58 J65 2003
- Lengel, J.G. (2000). *Writing a paperless paper: A student guide to electronic study skills*. Houston: Children's Software Press
Call Number: Curr.Mats. TK5105.875 .I57 L466 2000
- Lerman, J. (2005). *101 best web sites for secondary teachers*. Eugene, OR: ISTE.
Call Number: Curr.Mats. LB1044.87 .L448 2005
- McKenzie, W. (Ed.). (2004). *Social studies units for grades 9-12*. Eugene, OR: International Society for Technology in Education.
Call Number: Curr.Mats. H62 .S7247193 2004
- McKenzie, W. L. (2004). *Standards-based lessons for tech-savvy students: A multiple intelligences approach*. Worthington, OH: Linworth Publishing, Inc.
Call Number: Curr.Mats. LB1028.3 .M397 2004
- McMurdo, K. (2004). *Structured writing II: Using Inspiration software to teach essay development*. Eugene, OR: International Society for Technology in Education.
Call Number: Curr.Mats. PE1439 .M36 2004
- Miller, S. (2003). *Web searching strategies: An introductory curriculum for students and teachers*. Eugene, OR: International Society for Technology in Education.
Call Number: Curr.Mats. ZA4201 .M54 2003
- Petri, G. G. (2003). *The American Memory collections from A to Z: Primary resource guide and reproducible activities across the curriculum*. (Grades 7-9). Worthington, OH: Linworth Publishing, Inc.
Call Number: Curr.Mats. LB1043.67 .P486 2003
- Pike-Baky, M. (2005). *Prompted to write: Building on-demand writing skills, grades 6-12*. San Francisco: Jossey-Bass.
Call Number: Curr.Mats. LB1631 .P55 2005

- Rozmiarek, R. (2006). *Improving reading skills across the content areas: Ready-to-use activities and assessments for grades 6-12*. Thousand Oaks, CA: Corwin Press.
Call Number: Curr.Mats. LB1050.455 .R69 2006
- Seamon, M. P. & Levitt, E. J. (2003). *Digital cameras in the classroom*. Worthington, OH: Linworth Publishing, Inc.
Call Number: Curr.Mats. TR816 .S43 2003
- Seamon, M. P. & Levitt, E. J. (2003). *Technology timesavers: Simple steps to increasing classroom productivity*. Worthington, OH: Linworth Publishing, Inc.
Call Number: Curr.Mats. LB1028.5 .S378 2003
- Vacca, R. T. (2005). *Content area reading: Literacy and learning across the curriculum*. (8th ed.). Boston: Pearson/Allyn and Bacon.
Call Number: Curr.Mats. LB1050.455 .V33 2005
- Web Guide.** (1998-1999). El Segundo, CA: Classroom Connect.
Language Arts: Instant access to the best Internet web sites. (7-12)
Call Number: Curr. Mats. PE1112.7 .W434 1999
Mathematics: Teacher-selected Internet resources. (7-12)
Call Number: Curr. Mats. QA20 .C65 .W434 1998
Science: Teacher-selected Internet resources. (7-12)
Call Number: Curr. Mats. Q181.7 .W435 1998
Social Studies: Teacher-selected Internet resource. (7-12)
Call Number: Curr. Mats. H62 .H38 1999
- Wilson, A. P. (2005). *100 ready-to-use pathfinders for the web: A guidebook and CD-ROM*. New York: Neal-Schuman Publishers, Inc.
Call Number: Curr.Mats. ZA4228 .W55 2005
- Witherell, N. L. (2002). *Graphic organizers and activities for differentiated instruction in reading*. New York: Scholastic Professional Books.
Call Number: Curr.Mats. LB1050.38 .W585 2002
- Zellers, C. M. (2003). *Computer activities: Making slide shows and simple web pages*. (Grades 5-8). Worthington, OH: Linworth Publishing, Inc.
Call Number: Curr.Mats. QA76.76 .I57 Z446 2003
- Zellers, C. M. (2003). *Computer activities: Teaching with spreadsheets*. (Grades 5-8). Worthington, OH: Linworth Publishing, Inc.
Call Number: Curr.Mats. QA76.76 .I57 Z446 2003
- Zellers, C. M. (2003). *Computer activities: Word processing projects*. (Grades 5-8). Worthington, OH: Linworth Publishing, Inc.
Call Number: Curr.Mats. Z52.3 Z44 2003