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Integrating Technology in the Classroom

What do we know about appropriate ways to enhance student learning with technology? How can technology change the nature of teaching and learning? This issue addresses these questions while offering practical ideas for using technology in your classroom.

Welcome to the electronic version of the *ENC Focus* issue on the topic Integrating Technology in the Classroom.

This page provides access to the full text of all articles in the print version of the magazine. Some articles have been enhanced for this electronic version, and the list of theme articles has been organized by content rather than reflecting the layout of the print version.

This electronic version has other benefits. Live links are provided for all web sites mentioned. [Focus on the Collection](#) links to complete catalog records of resources selected from ENC's vast collection.

You will also find theme articles from this issue in the Topic area [Implementing Technology](#). That area will grow as new content is added and links are made to related resources in other areas of ENC Online.

Update: Around the Clearinghouse and the Nation

This section features educational news, editorials, essays, classroom stories, and columns on topics of interest to classroom innovators.

Editorial[A Multimedia Magazine](#)

by Annette Thorson

ENC in Action[One District's Math and Science Solution](#)

by Nancy Voltmer

Using the Internet in the Classroom[Becoming a Critical Consumer of the Web](#)

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by Kimberly S. Roempler

Going for Grants Foundations

by Tracy Crow

Focus On Integrating Technology in the Classroom

Classroom teachers and other authorities explain ways to use technology to enhance teaching and learning.

Framing the Context

[Technology in the Classroom: Asking the Right Questions](#)

by Lynne Schrum

[ISTE National Educational Technology Standards and Student Profiles
from the International Society for Technology in Education \(ISTE\)](#)

Classroom Stories

[Want a Web Site? Let Students Take Charge!](#)

by Jessica Byrd and Cara Spicer

[The Shape of Things to Come](#)

by Linda S. Hallenbeck

[Students Go Wireless to Save Creek](#)

by Steve Paulson

Technology as a Teaching Tool

[Beyond Point and Click: The Search for Gender Equity in Computer Games](#)

by Megan Murray and Marlene Kliman

[Why Use Calculators \(and Other Technologies\) in the High School Math
Classroom?](#)

by Judy Spicer

[Using Technology to Help Children Form Representations of Mathematical
Concepts](#)

by Stephen J. Pape

[Evolving with the Internet: Taking Technology for Granted - Finally](#)

by Kristine Mueh

[Using Technology and Real-World Connections to Teach Secondary
Mathematics Concepts](#)

by Hollylynne Stohl Drier, Kara M. Dawson, and Joe Garofalo

Technology Training and Support

[Help! I just got my first computer!](#)

by Gay Gordon

[Diary of an Educational Technologist](#)

by Judith Davidson Wasser, Kevin McGillivray, and Elizabeth T. McNamera

[Teachers Connect Online: Professional Development Through Collaborative Networks](#)

by Leah Poynter

Focus On The Collection

ENC content experts have chosen materials from the ENC Collection to help you make the most of the latest educational technology.

[Choosing Educational Technology to Promote Learning Excitement](#)

by Terese Herrera, ENC Instructional Resources

Resource List by Category

Professional Development

- [Background Knowledge](#)
- [Instructional Issues](#)
- [Web-based Professional Development](#)
- [Integrating Technology](#)

Curriculum Resources

- [Math Lessons](#)
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