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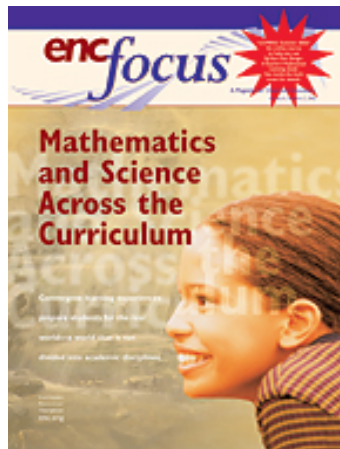
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Mathematics and Science Across the Curriculum

Combining multiple subjects and bringing outside subjects into the mathematics and science classroom are ways to enhance the learning experience. Who ever heard of writing in math class? or how about finding the math in a piece of art? Articles in this issue are by teachers who have done those things and more.

Welcome to the electronic version of the *ENC Focus* issue on the topic Mathematics and Science Across the Curriculum



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.

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.

ENC's Partners[National Science Foundation](#)

by Kimberly S. Roempler

Using the Internet in the Classroom[Blinded by Technology](#)

by Joyce Kasman Valenza

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Focus On Mathematics and Science Across the Curriculum

It has been suggested that people learn better when provided with multiple modes of gathering information. Combining multiple subjects and bringing outside subjects into the mathematics and science classroom are ways to enhance the learning experience. Who ever heard of writing in math class? or how about finding the math in a piece of art? These teachers did those things and more.

Editorial -- [What Does Learning Look Like?](#)

by Annette Thorson

[The Power of Convergent Learning](#)

by Carol Damian

[Dream Houses: A Floor Plan for Mathematical Success](#)

by Robert E. Freeman

[Physics Fun](#)

by Louise Stivers

[Making Connections with the Vedic Square](#)

by Thomasenia Lott Adams

[ENC has Across-the-Curriculum Ideas for You](#)

by Scott Bartley and Gordon Baugh

[Beyond Numbers: Communicating in Math Class](#)

by David K. Pugalee

[Writing to Learn Mathematics](#)

by Joan Countryman

[Island Hopping Across the Curriculum](#)

by Mary Hindelang

[Experiencing Math Through Nature](#)

by Colleen Niemi

[Batty About Bats](#)

by Elizabeth Grenke

[Technology Education Enters the Classroom](#)

by Wes Perusek

[Basketful of Math and Science Learning](#)

by Susan Cox

[Investigating "Stretchy" Benchmarks](#)

by Janice VanCleave

[We Need More Earthworms!](#)

by Francine Plotycia

[Learning Everyday from Everyday Problems](#)

by Melanie Shreffler

[Independent Thinking in the Chemistry Lab](#)

by Mark Benvuento

[Connecting Science, Fiction, and Real Life](#)

Carolyn sue Gardiner

[Go Off the Subject for Math Fun and Learning](#)

Rhonda D. Cummins

[Exploring Science and Human Health](#)

by Cynthia Delgado

Focus On The Collection

ENC content experts have chosen materials from the ENC Collection related to this topic.

[Math, Science, and So Much More](#)

by Terese Herrera and Carol Damian, ENC Instructional Resources

ENC's mathematics and science content specialists explain their process for choosing materials for this section.

Materials are featured in the following categories:

- [Connecting Across the Curriculum](#)
- [Connecting Mathematics and Science](#)
- [Connecting to Art and Music](#)
- [Connecting to Language Arts](#)
- [Connecting to Literature for all Ages: Math](#)
- [Connecting to Literature for all Ages: Science](#)
- [Connecting to Social Studies](#)

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