

SCIENCE & CHILDREN

CONTENIDO

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The symbol ● identifies content related to this issue's focus:

INSTRUCTIONAL TECHNOLOGY

- 32 GRADES 4 - 6
Not An Unfeasible “Extra”
Blogging helps elementary students communicate and reflect on their science practice.
Maria Elena Howard.
- 36 GRADES K - 4
SMART Boards Rock!
When knowledge about rock types is paired with interactive whiteboards for introductory instruction, the combination is an ideal fit for children and teachers.
Rebecca M. Giles and Edward L. Shaw.
- 38 GRADES K - 4
Time for Slime.
A microscope connected to a digital projector helps students make connections between the microscopic and macroscopic world.
Michael Tessmer and Richard Cowlshaw.
- 42 GRADES K - 4
Virtual Inquiry Experiences.
Students interact with a scientist virtually and make nanoscale observations of insects using an online scanning electron microscope.
Danielle Harlow and Katy Nilsen.
- 46 GRADES 4 - 6
Trail Blazers
Fourth-grade students create digital field guides for visitors to the school's nature trail.
Lisa Marie Connors.
- 51 GRADES K - 4
To the Moon and Back.
Using technology to teach young children space science concepts.
Kathy Cabe Trundle and Sally Hobson.
- 56 GRADES K - 4
Caught on Video!

Using handheld digital video cameras to support evidence-based reasoning.
Pamela S. Lottero-Perdue, Jenifer NEaly, Christine Roland, and Amy Ryan.

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When you consider the current state of technology, you may wonder if you stepped into a time machine. The technological proficiency of today's children is astounding, and the debates over how much "screen time" students should have is ongoing. But in this issue, we focus on ways to enhance student learning and assessment with the myriad tools available.

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