SCIENCE SCOPE

CONTENIDO

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COMPOUNDS, ELEMENTS, AND MIXTURES

- Thermal Paper Exposed: The Secret of "Smart" Paper.

 Explore the science behind smart paper with this activity that reveals how ink and its coreactant melt and mingle to create the printed word.

 Lynn Diener, Brian McCall, and J. A. Gimm.
- "It's ELEMENTary, My Dear Watson": A Crime Scene Investigation With a Technological Twist.

 Crack the case of the classroom break-in by gathering and analyzing forensic evidence left behind at the scene of the crime.

 Jennifer Albert, Margaret Blanchard, Lisa Grable, and Rebecca Reed.
 - Little Shrimp, Big Results: A Model of an Integrative, Cross-Curricular Activity.

Take a close look at the physical characteristics and behavior of brine shrimp with these interdisciplinary activities.

Nicole Ackerson, Carol Piser, and Keith Walka.

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ON THE COVER

Mix up your approach to compounds, elements, and mixtures with the blend of activities in this issue, which are designed to teach your students about the various ways elements and matter react and come together in both nature and the lab.

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