








SCIENCE & CHILDREN


CONTENIDO

VOLUME 47 No. 8, APRIL/MAY 2010

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Take forecasting to the next level by having students present their weather predictions online.
Kyle Evans and Wendy Frazier.
- 29  GRADES Prek-1
Look! It Is Going to Rain
Using books and observations to promote Young children's understanding of clouds.
Kathy Cabe Trundle and Mesut Sackes.
- 32  GRADES 4-6
Dress for the Weather.
Students learn how climate differs from weather as they explore local and national data sets to give travelers advice.
Nicole J. Glen and Lara K. Smetana.
- 36  GRADES 4-6
Time for a Change.
A Fictional professor motivates students to work with instruments, variables, data, charting, and conclusions in a wild school yard investigation.
David Tumbarello.
- 41  GRADES 4-6
A Garden of Learning.
Fifth graders experience heat transfer during investigations of melting ice cubes and solidification of hand warmer packets.
Florence McCann, Katie Millsap-Shobert, Sherland Ann Schmidt, and Carell Falsarella.
- 46  GRADES 4-6
Cruising the Climate With Spreadsheets.
Making worldwide weather and climate comparisons using graphs and spreadsheets
Rebecca McNall Krall.






GRADES k-6

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Donna Rainboth and Miriam Munck.

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Weather is all around us, but unfortunately so are misconceptions about weather. In this issue students go beyond making weather observations to challenge their conceptions.

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