THE SCIENCE TEACHER

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Challenge students in the classroom with this issue's mix of activities and investigations. Whether "noodling" for mollusk shells, simulating hereditary mutations, competing in a cooking contest, testing rates of porosity and permeability in different samples, or using online tools to explore global warming, students will engage in active learning. Integrating content with activities and investigations in a planned and purposeful way can be difficult for teachers. This issue is full of ideas that can help.

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