Research handed down from the ivory tower can often seem abstract and hard to relate to your classroom. If you’re looking for something more relevant and accessible, consider conducting your own classroom-based research with the help of the action-research lessons described in this issue.

Page through this issue to discover reading strategies you can implement in the fall to improve student comprehension, retention, and critical analysis of science texts. And don’t forget to check out this year’s recommendation for your summer reading list compiled by the lead editor of NSTA Recommends.

Gases are often overlooked when students are making observations because, typically, they aren’t much to look at. Raise awareness of the important though often unappreciated role that gases play in your students’ everyday lives with the hands-on activities in this issue.
Science Scope

March 2010  
Vol. 33 No. 7

Engaging in community-based activities is a sure way to motivate students and help them see the relevance of classroom-based science. Check out the strategies in this issue for focusing on local issues and encouraging them to get involved in their communities.

Science Scope

February 2010  
Vol. 33 No. 6

As any teacher can tell you, no two students learn alike. To give students as many avenues to success as possible, we must allow them to differentiate their learning. In this issue, you can explore a number of strategies that allow students to follow their own paths to reach specific learning outcomes.

Science Scope

January 2010  
Vol. 33 No. 5

Turn the great outdoors into a science laboratory with the activities in this issue. Predict the emergence of a volcano on the sea floor, listen in on singing insects, dig into a snow bank, or tally up the trees in a local forest. We’re sure you’ll find something to engage your students with the world outside the classroom walls.