THE SCIENCE TEACHER

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**COVER**
This issue offers ideas to help teachers start aligning curriculum with the  
Next Generation Science Standards (NGSS) due to be released this spring.  
The new standards provide a true paradigm shift. Most interesting for  
science teachers is the idea that scientific explanations and content  
knowledge should integrate with the practices needed to engage in scientific  
inquiry and engineering design NSTA and this journal will continue to  
support science educators as they begin the hard work of helping students  
achieve the performance goals outlined in the NGSS. This issue is a good  
place to start.

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