

# ***THE SCIENCE TEACHER***

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## **COVER**

Science curricula are often criticized for being a mile wide and an inch deep. The result can be a frenetic race through disconnected topics. Both the recently released public draft of the *Next Generation Science Standards and A Framework for K-12 Science Education* therefore focus on a limited number of core ideas and crosscutting concepts — that is, the Big Ideas of science. The Big Ideas are generalizable — able to unify a wide range of scientific facts. Teaching every concept in the context of some larger Big Idea provides coherence across the science curriculum.

*Cover designed by Chris Byrne.*