Enhance science education

Impact science education with direct vocabulary instruction. With this three-part resource, you’ll discover a six-step process for successfully incorporating vocabulary from the science standards into student learning. Identify the crucial aspects of vocabulary education, and learn targeted strategies to actively engage students. Gain access to lists of essential scientific terms that will help you establish an effective, organized vocabulary program.

Benefits

• Recognize the importance of vocabulary instruction on student reading ability and academic achievement.
• Gain access to self-evaluation scales that students can use to score their degree of understanding.
• Select from a menu of vocabulary words related to crosscutting practices and concepts, cognitive processes, and domain-specific science terms to enhance student learning from grade to grade.
• Discover the components and support needed to implement a systemwide vocabulary program.
• Create a system of assessment that tracks student progress with vocabulary from the science standards as they learn.

Marzano and his colleagues have written a top-notch guide for teaching vocabulary in science. They weave together recent research on vocabulary instruction and sound practical advice for teaching it in ways that promote both science learning and comprehending text. It is an invaluable resource for teachers at all levels.”

—Susan B. Neuman, professor and chair, Teaching and Learning Department, Steinhardt School, New York

Order today!
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Boost your science and engineering instruction. This workshop guides your school or district through the process of creating and implementing a comprehensive vocabulary program for terms taken directly from the Next Generation Science Standards (NGSS).

Expand the depth and breadth of students’ science vocabularies. Foster a deeper understanding of cognitive verbs, crosscutting science concepts, and core ideas in specific science topics. Discover how to interpret the NGSS, and learn to glean the most essential terms to teach at each grade level and in each area of science. This workshop uses a practical six-step process for teaching the terms, as well as clear descriptions and concrete examples from the standards, to present a path toward transforming vocabulary instruction across a school or district.

**Learning Outcomes**

- Discover how vocabulary instruction can enhance students’ understanding of science concepts.
- Acquire a six-step process for effective vocabulary instruction.
- Plan for teaching each of the six steps using descriptions and examples from the NGSS.
- Learn to develop systems for assessing and tracking student vocabulary knowledge.
- Take home a wealth of practical resources, including a process for creating a customized set of academic and content-area vocabulary terms to use in your classroom, school, or district.

**Learn more!**

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