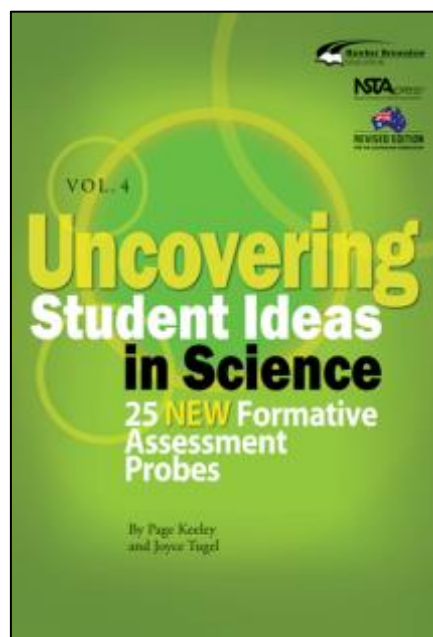


Uncovering Student Ideas in Science, Volume 4: 25 New Formative Assessment Probes

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Summary

Wouldn't it be helpful to know what your students' ideas are about a science concept before launching into a new lesson or unit? *Uncovering Student Ideas in Science, Volume 4*, offers 25 more formative assessment probes to help reveal students' preconceptions of fundamental concepts in science, bringing the total to 100 probes for the popular series by author Page Keeley.

Teachers of Years F–12 will find short probes with year-level band specifics that provide easy-to-follow suggestions for addressing students' ideas by promoting learning through conceptual-change instruction.

This revised Australian edition of *Uncovering Student Ideas in Science, Volume 4* features suggested connections to various Australian Curriculum: Science content descriptions for each of the 25 probes, making it an invaluable, and timely, resource for any Australian classroom.

Volume 4 adds to the probes in physical, life and Earth and space science with a new category called “unifying principles”. Also covered is a discussion on balancing formative assessment with summative assessment.

Other Resources

- *Uncovering Students Ideas in Science, Volume 1: 25 Formative Assessment Probes* (NST0669)
- *Uncovering Students Ideas in Science, Volume 2: 25 New Formative Assessment Probes* (NST0676)
- *Uncovering Students Ideas in Science, Volume 3: Another 25 Formative Assessment Probes* (NST0683)