



Science Professional Development Summary Sheet

Cost: \$900.00 per day, \$550.00 per half day plus presenter mileage and printing cost for materials. Contact us for quotes on out of state rates.

Formative Assessment in Science: Sessions range from a single day to multi-day series. Learn how to use science formative assessment strategies to identify students' ideas, diagnose difficulties, inform instructional practice, and monitor student learning. Some sessions will include the MMSA-authored books, [*Uncovering Student Ideas in Science, Vol 1-4, and Science Formative Assessment*](#).

Curriculum Topic Study: Learn how to utilize a comprehensive resource that enables teachers to deeply examine all aspects of science teaching and learning related to the topics they teach and to bridge the gap between standards, research, and classroom practice. Sessions can be comprehensive or specifically designed to focus on a specific purpose, such as using CTS for curriculum coherence, instructional design and strategies, or assessment. For more information, visit www.curriculumtopicstudy.org

Inquiry-Based Science: Sessions are designed to improve teachers' ability to use inquiry-based instructional practices and develop inquiry skills and understandings among students. Workshops can be tailored for elementary, middle, or high school grade levels.

Science and Language Literacy: Learn how the reciprocal processes of language literacy and science can strengthen student learning in science as well as improve literacy skills within the rich, engaging context of a school's science program. Sessions can be tailored for elementary, middle, or high school grade levels.

Consulting can also be provided in the areas of curriculum analysis or implementation, instructional design, teaching and learning strategies, examining student work and thinking, and embedded professional development planning.

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