



Webinar Series

Science, Technology, Engineering Instructional Planning and Implementation in the Elementary Integrated Curriculum

Effective implementation of Science, Technology, and Engineering (STE) education requires expertise in specific instructional practices, content, and the management of investigation materials. This webinar series is intended to support teachers implementing the Elementary Integrated Curriculum in making the shift from science kit activities to standards-, inquiry-, and problem-based learning.

Webinar I: Planning for STE Instruction

In this one-hour webinar, participants will be guided through suggested steps for creating an instructional "road map" using Curriculum 2.0 Elementary Integrated Curriculum sample learning tasks. This webinar will show participants one strategy for organizing the science, technology, and engineering sample learning tasks into a cohesive nine week planner. This will help teachers gearing up for marking period 3 planning.

January 12, 2012 at 4:00 p.m.

Audience: K-3 Teachers

PDO Course #: 53875 Section #: 70036

Future Webinar topics:

- Planning 5E Science, Technology, Engineering Lessons from Sample Learning Tasks
- Aligning Kit Materials to Suggested Science, Technology, Engineering Explorations
- Engineering Design in the Elementary Grades

MCPS STEM Vision

Our vision is that all students achieve full science, technology, engineering, and math (STEM) literacy through seamlessly integrated instruction that is project/problem and standards-based. STEM-literate students are critical thinkers who are able to solve non-routine problems in a globally competitive society.