

Van Andel Education Institute Professional Development Options

Science Inquiry (K-5, 6-12, K-12)

Learn Science by Doing Science

*One-Day Workshop / Cost: \$2600**

*Two-Day Workshop / Cost: \$5200**

This workshop provides an immersive experience where teachers learn science by doing science. Conduct science investigations utilizing the Instructional Model for Inquiry-Based Science, which integrates a process of scientific inquiry, a rich learning environment, and scientific habits of mind. Learn 4 changes you can make right away to increase student engagement with inquiry-based instruction. Evaluate the role of a growth mindset in transforming science instruction and leave with a ready-to-implement inquiry-based lesson as well as practical strategies to begin transforming your classroom.

Project-based Learning (K-5, 6-12, K-12)

Make It Real: Implementing Project-based Learning

*One-Day Workshop / Cost: \$2600**

Teachers want to create memorable, meaningful learning experiences where students apply critical and creative thinking to real-world problems, but who has the time?! Our approach to project-based learning involves engaging students in projects that matter through cross-curricular content, real-world connections, and collaboration opportunities. Teachers explore several project-based learning units, discover practical strategies for integrating their content, and gain insights into creating a classroom culture that supports curiosity, creativity, and critical thinking. Teachers receive personalized instruction in project-based learning and leave with customized project plans that will wow their students.

Like a Boss: Managing and Assessing Project-based Learning

*One-Day Workshop / Cost: \$2600**

You've learned about PBL, maybe you've tried it, but you are left wanting more...more of the nuts and bolts that make it happen. Join the Blue Apple team as we share and model strategies to support the logistical, day to day challenges of project-based learning. Discover practical tools to help build and manage robust collaborative groups and provide effective feedback and assessments that matter. After this one-day workshop you will have the tools and resources you need to PBL like a boss!

Math Inquiry (K-5)

Learn by Doing

*One-Day Workshop / Cost: \$2600**

Help bring the power of inquiry learning into math instruction! In this one-day professional development workshop, teachers will have an opportunity to see the world through their students' eyes by learning brand new math content. As they move from concrete, hands-on experiences to abstract understanding, teachers will gain a deeper appreciation for how powerful mathematics instruction can be when it's fueled by curiosity and deep conceptual understanding. Participants will also explore how

to create a rich learning environment, how inquiry math integrates with the Common Core State Standards, and how to implement specific strategies to become the world's most incredible math teachers!

**Training dates at VAI include lunch, snacks, and parking for up to 40 participants. Estimate does not include travel expenses. Travel expenses for training days at host schools or other locations will be passed on to the client.*

For more information on all of VAEI training programs, please visit <https://vaei.vai.org/teacher-programs/>.