



PEBC Traveling Institutes: Science Inquiry and Literacy for Understanding

Audience:

Instructional coaches, teachers, principals, and department chairs, interested in science education

Institute Description:

The two-day Science Institute will deepen teachers' understanding of inquiry and how to best facilitate thinking and understanding in the context of science learning.

Outcomes for Participants:

- Experience inquiry as a learner; discuss how to create similar experiences for students
- Investigate the role of comprehension strategies in promoting thinking and understanding
- Explore backwards planning as a strategy for establishing curricular priorities

Learning Activities:

- Be a part of minds-on, experiential learning of science content as a means of modeling best practices
- Debrief and discussion of demonstration lessons
- Professional reading and discussion
- Direct instruction around comprehension strategies and backwards planning
- Facilitated planning time

What Clients Say:

The PEBC Science Institute exceeded my expectations. The days that participants shared together were informative, exciting, collaborative and valuable. Our trainers were very personable and made the days fun and educational. The days were filled with inquiry activities that engaged our skills as teachers in thinking, questioning, inferring, synthesizing and using our background knowledge. I'm certain that this was exactly what our instructors wanted us to gain from the Institute and take back to our classrooms.

Deborah Stricker, Cory Elementary School, Denve, CO

This institute has given us the foundation to build our science/content blocks at our school. Thank you for the time you spent planning and teaching this course. I gained valuable experiences that I will use in my own teaching and support with fellow teachers.

Piper Hendricks, Paris Elementary, Aurora, CO



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Cost:

- \$12,000 for the two-day Institute, plus travel expenses
- Purchase of the text: *Science as Thinking* for each participant
- Maximum number of participants per two presenters: 40
- A two-day Advanced Science Institute is available for past participants of the Science Institute

PEBC Responsibilities

- Confer with client to determine vision and outcomes for the Institute
- Plan with client potential dates
- Arrange for presenter, matching the presenter and client for best fit
- Invoice client for the traveling institute in advance and provide a detailed invoice of expenses following the Institute
- All PEBC Institutes are customized; we will work closely with your leadership to ensure this offering meets your needs, and is a part of a big-picture plan

Client Responsibilities

- Provide a suitable venue, food, supplies and equipment for Institute
- Advertise and communicate with potential participants
- Be on hand to assist presenter and participants during the Institute
- Purchase necessary texts and supplies for participants

About PEBC Staff Developers:

PEBC's Traveling Institutes are facilitated by experienced PEBC national consultants. Our consultants have graduate degrees, extensive classroom and/or administrative experience, expertise in working with adult learners, and have facilitated PEBC's acclaimed institutes in Denver, Colorado.

Contact/Next Steps

For more information or to schedule a Traveling Institute in your area, contact Paula Miller, pmiller@pebc.org or Judy Hendricks, jhendricks@pebc.org or call us at 303-861-8661.