

DA VINCI SCIENCE CENTER

# Da Vinci Teacher Leader Institute

Professional Development Program

## EARTH SCIENCE 2009-2010

- Collaborative, hands-on, inquiry-based learning
- Powerful literacy and math connections
- Aligned with PSSA Science Exam
- Da Vinci Science Center programs for your students
- Resources for your peers
- Science materials for your classroom
- Receive up to 72 Act 48 Hours

### **3 WORKSHOPS!**

**Summer Intensive  
August 3-14, 2009**

**Fall Retreat  
November 6-7, 2009**

**Spring Colloquium  
April 17, 2010**

*Help your students meet  
and exceed Pennsylvania  
science content standards!*



[www.davinci-center.org](http://www.davinci-center.org)

## The Da Vinci Teacher Leader Institute (DVI)

is a three-year, standards-based professional development program for teachers of grades K-6.

Teachers completing the program will have deeper knowledge of science content, be able to teach using inquiry, and help their students gain a deeper understanding of basic science concepts and scientific reasoning skills. The program conforms to National Science Education Standards for professional development and will help teachers develop the strong understanding of both science content and science process skills necessary to meet Pennsylvania Academic Content Standards in Science, Technology, Environment, and Ecology. Participating teachers also provide professional development to their peers by developing and leading a professional learning community.



### What the participants say about the Institute:

*"I encourage my colleagues to jump in and try it. The years I have spent with the Da Vinci program have been intensive, challenging, and ultimately the most rewarding and useful time spent in preparing me for future challenges in the classroom."*

Valerie Marcantonio, Forks Elementary School, Easton, PA

*"The Da Vinci Teacher Leader Institute has been an incredible asset for me ... I am able to stand back and let my students take charge of their individual learning. I see growth each week as they practice skills of exploration, observation, and data collection. They love science and are always anxious for more. In my eyes that is the biggest accomplishment of all."*

Patricia Williams, Ritter Elementary School, Allentown, PA

**COST** \$2,000 per teacher leader per year.\* Cost includes workshop materials, classroom resources, year-round mentoring by DVI professional development staff, and much more. A field trip and a Visiting Scientist Laboratory program for the leader's class and three of your peers' classes are also included.

*\*Participation by Allentown School District teachers is supported by a PDE Math and Science Partnership Grant.*

**To Apply—Download an application  
at [www.davinci-center.org](http://www.davinci-center.org)  
or call 484-664-1002, Ext. 115.**