

**Science SOLutions Application
2010**

Please return this application by April 2, 2010 to:

**Jeff Liverman
Danville Science Center
677 Craghead Street
Danville VA 24541**

Name: _____ Date: _____

School Division: _____

School: _____

School address: _____

School phone: _____ Best times to call: _____

Email address _____ School fax (if available) _____

Home address: _____

Home phone: _____ Best times to call: _____

Grade currently teaching: _____ Subject(s): _____

Hours of science instruction per week: _____

Educational background (majors and degrees): _____

Years of teaching experience: _____

Other grades and subjects taught: _____

Staff development workshops/courses/conferences you have attended in the last three years (any subject or topic):

Special interests (hobbies, clubs, organizations, subscriptions, etc.):

Have you ever brought a class of students to a science center or science museum? _____
If yes, what grade level and how many times?



We are interested in your thoughts about science education and your role as a teacher:

- What do you enjoy most about teaching science?

- What challenges do you face in teaching science to your students?

Describe a unit or topic of study (in any subject) you cover and feel is particularly successful with your students. What aspects of your methods do you feel contribute to its success?

What would you hope to get out of a professional development program?
(i.e. stipend, new knowledge, new understandings, classroom techniques, materials for the classroom, ...)

Participants receive:

1. Graduate credit hours for each successfully completed course.
2. A \$200 stipend upon successful completion of all components of the program.*

If accepted as a participant in this workshop, I agree to:

- Attend each day of the following courses (Check all that apply)

 LIGHT & COLOR

June 21–25, 2010; 9 a.m.–3 p.m.
 Danville Science Center
 Credits: 3

This course uses constructivist-based methods to create a deeper and more sophisticated understanding of light, color and the electromagnetic spectrum.

 ELECTRICITY

July 12–16, 2010; 9 a.m.–3 p.m.
 Danville Science Center
 Credits: 3

This course uses a constructivist-based approach to create a deeper understanding of electricity, electric charges and circuits.

- During the school year, participants must commit to:
 - attending two Saturday meetings during the school year to share lessons with the full class
 - observe at least one of their teammates' classroom lessons and to be observed at least once by a colleague.

Applicant's Signature: _____ Date: _____

Your principal or supervisor should complete the reverse side, after the above has been completed.

**notice: stipends are available only to those school systems that agree in writing to join the partnership*



**To the principal or supervisor -
Please complete the following:**

Name of teacher: _____

I recommend this teacher for participation in Science SOLutions courses because:

If this teacher is accepted as a participant in the Workshop, I agree to support the activities of this program described in the Science SOLutions course described on page 3 of this document.

Signature: _____ Date: _____

Title/Position: _____

Mailing address: _____

Telephone: _____ e-mail address _____