SLIP Science and Literacy Integration Project

2003 Event Calendar

Community Forum

Tuesday, April 8, 4-6 p.m. - Improve Your Literacy Scores
Join the SLIP institute faculty for a community forum to learn how to improve your literacy test scores by integrating inquiry science and notebooks into your classrooms. K-8 administrators, teachers, college students, community leaders and higher education faculty are invited to attend. Refreshments provided. Please RSVP to the SLIP office by March 24, 2003 to attend the event. Seating is limited.

Principals Lesson Study Dinner

Tuesday, May 27, 4-8 p.m. - Principals Dinner
Enjoy a meal and program with the SLIP Institute faculty and special guests. Makoto Yoshida from Global Education Resources and Joyce Tugel from Regional Alliance @ TERC will build your understanding of the lesson study process with a focus on inquiry science and science notebooks. Nationally, there is growing interest in lesson study as school-based strategy of professional development. Take advantage of this special opportunity. "See reverse panel "About Lesson Study."

Lesson Study Conference

Wednesday, May 28, 8-4 p.m. – Process Planning
15 principals selected through a school team application process and institute faculty will continue their learning during a full day conference focused on the process of lesson study. Learn innovative techniques and methods for integrating lesson study into your schools and get familiar with the concept and use of science notebooks. Principals will learn how to support teachers and establish a culture of collaboration needed for the lesson study process. Principals who are members of selected SLIP school teams are eligible to attend.

SLIP Summer Institute

August 18-22, 8-4 p.m. - Workshops - Training - Networking
The 3rd annual SLIP summer institute is a 44-hour professional development opportunity for K-8 teachers and administrators to learn how to develop and implement integrated science and literacy curriculum. 15 school teams will be selected through an application process that begins in March 2003. Team applications are required.

The Institute features:
• time for school team planning
• keynote presentations on inquiry science, literacy, and lesson study
• mini-course on science notebooks
• concurrent workshops. Examples of workshops: Building a System of Assessment and Accountability for Integrating Science and English Language Arts - Connecting Write Traits to the Science Content Area

Offered to selected school teams. Low-performing schools are encouraged to apply. (3) Graduate credits are available for $75 fee. *See reverse panel for further details on this special event.

SLIP Institute Follow-up

December 2, 2003 4-8 p.m. - Share Your Experience
School teams reconvene and share their experience of using the process of lesson study. Teams will discuss how they used science notebooks in their inquiry science programs. Each school team will deliver an oral poster presentation. Teams will develop a poster that communicates implementation of lesson study methods and integration of science and literacy in their classrooms. This is a time used for reflection and is an enjoyable way to learn how schools teams are implementing lesson study and integrating inquiry science and literacy. Refreshments provided. Registration information will be mailed during the fall. Open to 15 school teams selected through an application process.

Community Corner

Upcoming Events in the Science Education Community - Save the Date
• March 29, 2003, RI 18th Annual Spring Conference, Keynote Address, Grammar Emerging by Connie Weaver. Contact: Rhode Island Writing Project at www.ric.edu/riwp/programs.htm
• March 27-30, NSTA National Convention, Philadelphia, PA. National Science Teachers Convention. Presentations, Interactive and Exhibitor workshops
• For course offerings at Rhode Island College visit, www.ric.edu
About SLIP…

Mission
The vision of SLIP includes coherent, educational programs that result in high performing schools, effective teachers, and students achieving high standards. To achieve this vision, SLIP will:

• improve science, English/language arts and reading literacy for all Rhode Island children
• nurture collaborative communities among higher education and K-8 teachers and administrators
• build science/literacy subject matter, pedagogical, and curricular knowledge
• build capacity for implementing inquiry science and lesson study as a professional learning strategy

Activities…
SLIP will help schools improve student performance in both science and English/language arts through the use of science notebooks.

Teachers recognize that science notebooks are an excellent tool for improving informational writing and scientific communication.

Professional development begins May 27-28 for 15 principals from school teams. Principals will learn about how they can support teachers during the lesson study process and about the use of inquiry science notebooks in their schools.

During the Aug 18-22 summer institute 60 teachers representing 15 school teams will learn to use science notebooks as a method of integrating inquiry science with English/language arts and will learn the process of lesson study. There will be time for school teams to plan for the lesson study process implemented during the fall. 15 school teams will engage in lesson study in their classrooms and reconvene December 2nd for a follow-up event.

About Lesson Study…
Lesson study is a perfect professional development strategy for teachers of inquiry science.

In lesson study, a team of four teachers and the principal poses a research question and plans both a science lesson and method to observe student learning. Two teachers take turns teaching the same lesson to different classes. Then, the team reflects upon what and how students are thinking. In the end, lesson study compels the school to examine its practice in depth and make improvements in curriculum, teaching and learning.

Interest in lesson study is growing in Rhode Island and across the Northeast. However, it has a long and well-documented history in Japan where it is the most common form of professional development. The collaborative nature of lesson study allows teachers to look for evidence of student understanding. As lessons are examined through the eyes of students, teachers develop strategies that can be applied throughout their curriculum.

For more information on lesson study visit, www.rbs.org/currents/0502/index.html

SLIP Science and Literacy Integration Project
Rhode Island College
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The SLIP Summer Institute is scheduled for August 18-22, 2003 from 8:00-4:00 p.m. at Rhode Island College, John Nazarian Center for Performing Arts. The 44-hour institute is designed for K-8 teachers and administrators. The institute provides training in the use of science notebooks and the lesson study process. The institute includes a menu of workshops focusing on integrating science and literacy. During the week, school teams will be offered time to plan for lesson study.

The institute builds understanding and skills in the following areas:

• planning standards-based integrated curriculum and a lesson study process
• applying habits of mind and thinking skills that readers/writers share with scientists
• strategies for integrating science and literacy
• using community resources and other teaching resources for integrating science and literacy resources
• assessing student learning

Presentations, concurrent workshops, and school team planning are facilitated by SLIP institute faculty and by science, literacy, and lesson study specialists. Programs will be offered on assessment and accountability for integrating inquiry science and writing, in concept-oriented reading instruction, literature/idea circle sessions and many more.

Each school team will engage in a lesson study process during the fall. A follow-up to the summer institute is scheduled for December 2, 2003. This is an opportunity for school teams to share the results of their collaborative work during the fall.

Team applications are required. There is no cost to participants. Graduate credit is available: $75 for 3 graduate credits. Please visit the SLIP website to download an application, www.ric.edu/slip. Contact the SLIP office for further details at (401) 459-8559 or by email at SLIP@ric.edu.

SLIP is funded by RI Higher Education Partnership grant and supported by East Bay Educational Collaborative, Regional Alliance @ TERC and Rhode Island College.

For more information, please visit www.rbs.org/currents/0502/index.html