Regional Science Resource Center Newsletter

Message from Sandy Mayrand, Director of the Regional Science Resource Center:
We had a very successful summer delivering 12 graduate level math and science courses across the Commonwealth. Now we are gearing up for an academic year that looks to be as busy. This edition of our newsletter focuses on our work this fall. Please let us know if we can help you in any way as you continue your work in math and science. Best wishes, Sandy

MLC Program Selected for National Evaluation
After a national vetting of math professional development programs, the Institute of Education Sciences (IES) selected the Mathematics Learning Community program and the Intel Math course for a national evaluation. The evaluation team to perform this study will be selected by a competitive Request for Proposal (RFP). Six states will be involved with the goal of identifying the improvements in math teaching and student math achievement with the use of these two professional development programs in conjunction with one another. The RSRC will provide the MLC Facilitator Training to the cohorts of the study. Click here to read more about the national evaluation.

MLC Facilitator Training, Part Two
Fractions, Sessions 11-15, Winter 2012
The Regional Science Resource Center at UMASS Medical School will be offering MLC Facilitator Training, Year 2 in Shrewsbury. This training (3 full days) will cover the content of MLC Sessions 11 - 15, along with a ten-step process for guiding the work of your MLC after the 15 sessions are completed. The focus of this training will be on developing mathematical content (fractions) and the Standards for Mathematical Practice. Click here for more information, including dates and registration form.

Online Database of Math Graphic Organizers and Instructional Strategies - Recent Updates!
Click here for FREE access to the online database of hundreds of math-specific strategies and graphic organizers created by the Increasing Accessibility to Algebra & Geometry for ALL Students institute instructors and past participants. We just updated these materials on August 31st, so be sure to get the most recent version!

Great News for STEM in Worcester!
Worcester is one of three cities selected to share a National Summer Professional Development at the RSRC
This summer the RSRC offered 12 courses throughout Massachusetts impacting 302 teachers representing 74 districts. Over 8,000 students will benefit from these courses!

Interested in a School Field Trip?
The Regional Science Resource Center Laboratory is a fully equipped laboratory capable of supporting scientific explorations for up to 24 students. Please email Karin to set up a time for your students to come in for a hands-on lab!
Science Foundation (NSF) award of $2,654,895 for the Art of Science Learning Phase 2 grant titled "Integrating Informal STEM and Arts-Based Learning to Foster Innovation." Click here to read the press release about this exciting opportunity to integrate STEM and arts-based learning in Worcester.

Visit the RSRC Curriculum Library
Our library has standards-based curriculum materials, professional development books, and parent information resources that are available for loan. New this year is Engineering the Future from the Museum of Science. This high school course is designed to introduce students to the world of technology and engineering, as a first step in becoming technologically literate citizens. For more information about this course visit http://www.mos.org/etf/. We have teacher guides available to loan. To schedule a visit to the library, contact Karin.

2012 STEM Summit
October 18, 2012
Gillette Stadium, Foxborough
Registration is FULL but to be put on a waitlist for the event, click here. The focus of the Summit is: Game Plan: Aligning Priorities and Building Communities.

Save the Date!
AP Network Meetings
AP Calculus: September 27, 2012, 3:30-5:30 PM
AP Chemistry: October 10, 2012, 3:30-5:00 PM
AP Biology: October 17, 2012, 3:30-5:00 PM
Middle School Science Fair Informational Meeting
Thursday, November 29, 2012 4:00PM
All are welcome to attend! Please share with other teachers in your district.
All meetings are located at the Regional Science Resource Center. Click here for directions.

Sandy Mayrand
Boudreau
Director
Assistant
508-856-5097
Wendy Cleaves
Math Coordinator
508-856-5348
Karin Spahl
Science Coordinator
508-856-1529
Holly Boudreau
Admin.
508-856-3171
Feel free to call or email us with any questions!!

Forward email