

Stanislaus County Office of Education December 2008 Math and Science Newsletter

Science Conference January 22, 2009

CASEL (Capitol Area Science Education Leaders) invites you to attend their annual science conference on **Thursday, January 22nd, 2009** from 8:30 – 3:30 p.m. at the San Joaquin County Office of Education located off Arch Road in Stockton. *This conference is for all teachers in grades K - 5, as well as administrators, curriculum directors, and county coordinators.* The cost of the workshop is only \$ 125 dollars and includes conference materials, continental breakfast, and full lunch. The keynote speaker will be Dr. Michael Klentschy, who is currently an instructor at San Diego State University Imperial Valley Campus and former Superintendent of the El Centro School District. There will be numerous breakout sessions for grade level spans, as well as an update from the California Department of Education. For more information or to register, go to <http://www.edserv.sjcoe.net/casel/> or call 209-468-9096.

SB 472 Mathematics Institutes

The Stanislaus County Office of Education is hosting a series of 40 hour mathematics institutes designed to support the implementation of the newly adopted math textbooks in grades Kindergarten - Algebra. If your district has recently adopted new math textbooks, and you are interested in an in-depth math institute that includes all aspects of the materials, as well as information on what the California Math Frameworks calls best practice for a “*balanced math program*” then we encourage you to register to attend. Each 40 hour math institute is designed to specifically support your publisher specific materials. For registration information, go to our SCOE web site at

<http://www.stancoe.org/SCOE/workshops/ISS/sb472/welcome.htm>

Find the link to your math publisher and you can register online.

- Holt Mathematics Course 1 (grade 6) January 20,28, February 4,11,18, 2009
- Holt Mathematics Algebra 1 May 6,13,20,26,27, 2009
- Holt Mathematics grades 6-Algebra June 8-12, 2009
- Harcourt Mathematics grades K-5 June 8-12, 2009
- MacMillan Mathematics grades K-5 July 6-10, 2009
- Holt Mathematics grades 6-Algebra July 13-17, 2009
- Houghton Mifflin Mathematics grades K-5 July 20-25, 2009

If you don't find your publisher yet listed for the summer of 2009 **contact your District Curriculum Director** and ask them to contact our SCOE Program Manager for SB 472, April Meyer, so an event can be scheduled for you and your adopted mathematics materials.

Disney's Environmental Challenge

for **students in grades 3, 4 and 5** is a fun and interactive way to do something good for the environment and allow students a chance to use their creativity. The **deadline to enter this program is December 19, 2008** and if you are interested you can visit their web site at

<http://disney.go.com/environmentality/dec/california.html>

Grade 5 students can also enter the class project competition to delve deeper into environmental issues. For teachers there is a link with sample lesson plans that integrate the California State Content Standards with an environmental topic. You can also download the Disney Environmental Challenge handbook and other resources, *all for free.*

MAPS news (Modesto Area Partners in Science) Mark your calendar for Friday, December 5th for an evening with Dr. Elizabeth L. Roth, for a presentation on the subject “**Sound Science: Hearing Health and Cochlear Implants**”. This is part of the free lecture series sponsored by the Modesto Area Partners in Science. The evening begins at 7:30 p.m. and will be held in Forum 110 on the Modesto Junior College East campus. For more information, visit their web site at <http://virtual.yosemite.cc.ca.us/MAPS/>

Modesto Junior College would like to invite you and your family to their annual viewing of the “*Christmas Star*” presented by Professor William Luebke, an MJC Astronomer. **This free family event will be held on Friday, December 12, 2008 beginning at 7:30 p.m.** in Forum 110 on the Modesto Junior College East campus.

Saturday Math Series from CSUS The California Math Project at CSU Stanislaus is proud to announce a series of low cost Saturday math workshops designed for the busy classroom teacher. **Each workshop is only \$ 30 dollars, the session is held from 9:00 a.m. to 2:30 p.m.** and participants will earn 5 hours of credit toward the purchase of professional development credit from CSUS. One unit of credit is available for only \$ 65 dollars after earning a minimum of 15 hours of credit. All Saturday workshops will be held at the CSUS campus in Turlock. You may register online or on the day of the event. For online registration, go to <http://csmc.ucop.edu/cmp/cmp/calendar.php>

Here are some of the upcoming dates and Saturdays:

- December 6, 2008 **Teaching Fractions Using Computer Graphics, Part 1** for teachers in grades 3 – 9 with instructor Stephanie Souza.
- December 13, 2008 **Algebra 1 – Low Tech to High Tech (Part 1) Fostering Problem Solving Using Reading Strategies** for teachers in grades K-12 with instructors Scott Johnson and Heather Coughlin.

2009 Honeywell Educators Space Academy Do you teach students ages 10 – 14? Are you interested in an *all expenses paid summer academy to Huntsville Alabama* to learn new ways to bring science to life for your students? Would you like to spend a week at the U.S. Space and Rocket Center with other teachers and receive lessons and activities correlated to the National Science and Math Standards? And it is all FREE? If so, then apply for a full teacher scholarship for one of the summer 2009 Space Camp programs. *The scholarship includes full tuition, roundtrip airfare, meals and double occupancy, all materials, and a flight suit to keep and wear with your science lessons.* The deadline to apply is **December 31, 2008**. You can also earn three units of professional development credit for an additional fee. A 5th grade teacher from Ceres Unified recently attended and raved about the high quality of the program. Find out more details at this we link.

<http://www51.honeywell.com/hhs/ourprograms-sub/scimathedu-sub/honeywelledu.html?c=31>