

Data Intensive Science



San Diego County Office of Education
Learning Resources and Educational Technology

MIDDLE SCHOOL SCIENCE TEACHERS!

San Diego area middle school science teachers have requested professional development opportunities in the use of probeware and data collection devices to enhance their science programs. **Data Intensive Science** is planned to respond to this need!

Join other Middle School Science teachers in a professional learning community - get your hands on the use of technology for effective, standards-based, data intensive science. Participants will use probeware and software tools to display science data. Essential Science Standards at grades 6,7, and 8 will be featured in Data Intensive Science Workshops;

- ◆ Featuring Pasco probeware using Mac platform (also PC compatible)
- ◆ Access existing standards-based labs for middle school science that are data-driven
- ◆ Utilize data tools to report and display scientific data that supports essential science standards
- ◆ Explore correlations to Mathematics standards
- ◆ Strategies for English Learners!

REGISTRATION REQUIRED Online @ <http://www.sdsa.org/dis> or via Fax 858-569-5482

Registration Deadline Is: January 3, 2008

Workshop questions contact: Nancy Taylor, ntaylor@sdcoe.net (858) 292-3854

Registration questions contact: Ana Nicasio, scivapa@sdcoe.net (858) 292-3789

Attend ALL Three Workshops!

Each workshop is focused on standards-based, science investigations that are correlated with California's adopted instructional materials for grades 5, 6, 7 and 8.

- ◆ **January 17, 2008:** Intro to sensors, probeware and data collection
 - Science principles underlying pH, temperature and heart rate
- ◆ **January 24, 2008:** Data manipulation, analysis and display
 - Science principles of force and motion
- ◆ **January 31, 2008:** Robotics, more e-labs and resources for acquiring hardware
 - Water quality and more!

**4:00 pm – 7:00 pm ● Fee: \$75.00
(No Refunds – substitutes accepted)
San Diego County Office of Education
6401 Linda Vista Rd., San Diego, CA 92111**

Name: _____

Email: _____

School: _____

District: _____

School Phone: _____

School Fax: _____

Home/Cell phone: _____

Teacher: _____ Administrator: _____ Other: _____

Indicate Method Of Payment: PO or Check

Grade Level: _____

Send Payment to: San Diego County Office of Education
Ana Nicasio, 321S
6401 Linda Vista Road
San Diego, CA 92111

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