



Expanding our knowledge of science education...

Dear Science Colleagues:

The staff of the HISD-Hollingsworth Science Center is excited to be hosting the following workshops and/or projects.

HISD-HOLLINGSWORTH SCIENCE CENTER

13250 Summit Ridge Drive Houston, Texas 77085

Training Room

CU5360: 7E MODEL SCIENCE LESSON

Dates: September 30, October 7, October 14, November 4, November 11, December 2, 2011 and

January 12, 2012 (Select only one of the dates)

Audience: 6-12th Grade Science Teachers

Time: 4:00 p.m. – 7:00 p.m.

Description: This hands-on science workshop will provide participants with training on how to expand from the 5E to 7E learning cycle and instructional model. The 7E Model Science Lesson will ensure that instructors include the crucial elements, eliciting prior knowledge and extending or transferring concepts, for effective student learning of science content.

Register on e-TRAIN. This course is free. Participants will receive a 7E Model Science Lesson (TEKS/STAAR-based), three hours of professional development credit and a certificate of completion.

2010-2011 HISD-KBR SECONDARY SCIENCE TEACHER AWARD PROGRAM

The KBR Engineering Organization will donate \$25,000 to the HISD Foundation to select middle and high school science teachers for its 2011-2012 KBR-HISD Secondary Science Award Program. The objectives of the KBR Engineering Organization in conjunction with HISD's Secondary Science Curriculum Department are to deepen and strengthen the capacity of science teachers to improve teaching practices and enhance student learning as well as to have classroom science teachers serve as models and leaders for their colleagues in improving science education.

Criteria for potential candidates are:

- Grade level appropriate 7E Model Lessons must be taught using HISD science curriculum and filmed;
- Semi-finalists and winners who were previous recipients of monetary KBR Awards are ineligible to participate during the 2011-2012 school year;

- Classroom science teachers must be highly qualified science instructions;
- Classroom science teachers must be employed no later than September 7, 2011 and remain continuously employed in good standing with HISD through December 31, 2012; in addition,
- Classroom science teachers must show evidence of the following: authentic student involvement; higher level questioning strategies; knowledge and incorporation of science curriculum documents in teaching; all highly effective and/or effective on each area of the Houston Independent School District's 2011-2012 New Teacher Appraisal and Development System; attendance by a campus representative at a minimum of one Secondary Science Collaborative Meeting per semester; and completion of the Secondary Science 7E Instructional Model Lesson training (see e-TRAIN, CU5360) prior to December 16, 2011.

Please share this information with your science instructors by September 23, 2011. The application deadline which includes a 7E Model Lesson Plan as well as a video of effective science instruction is Monday, **November 14, 2011**.

Also, plan to attend the Secondary Science Collaborative Meeting on Tuesday, December 13, 2011 (register on e-TRAIN, CU1692). Attendees will receive important science information for the 2011-2012 school year. If you have any additional questions, contact Denise Johnson, Supervisor, HISD-Hollingsworth Science Center, djohnso5@houstonisd.org, at your earliest convenience.

Sincerely,

Denise D. Johnson

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