

**Professional Development Opportunities
Elementary Mathematics
Spring 2009**

ENVISION COMPONENTS IN ACTION

K-5 Math Teachers will explore the following enVision Math components:

- 1) Daily Four-Step Lesson Plan Design
- 2) ExamView Test Generator
- 3) Ready-Made Center Kit
- 4) Diagnosis and Intervention System
- 5) www.pearsonsuccessnet.com Online Resources

Additionally, teachers will brainstorm and network with other colleagues to share and discuss enVision Math implementation strategies. All HISD teachers may enroll in the session of their choice at any location.

**Teachers are requested to bring a Topic TE of their choice
as well as either a K-3 or 4-6 Diagnosis and Intervention Kit.**

Course #	Date & Time	Audience	Region	Location
CU1754 Session 1	February 3, 2009 4:15 – 6:15 p.m.	K-5 Teachers	South	Hines-Caldwell Elementary 5515 West Orem
CU1754 Session 2	February 10, 2009 4:15 – 6:15 p.m.	K-5 Teachers	East	Briscoe Elementary 321 Forest Hill
CU1754 Session 3	February 17, 2009 4:15 – 6:15 p.m.	K-5 Teachers	West	Tinsley Elementary 11035 Bob White
CU1754 Session 5	March 10, 2009 4:15 – 6:15 p.m.	K-5 Teachers	North	Garcia Elementary 9550 Aldine-Westfield

ENVISION : TECHNOLOGY IN ACTION

Math isn't the only subject you teach daily. So, teachers, why not learn how to make your enVision Math instruction work for you? The online Premium Digital System will provide daily access from anywhere you have online access to all teacher resources which will provide greater potential for customization. Learn how to navigate your enVision Math online technology resources. Teachers will be shown how to navigate through the 4-Part Lesson Plan as well as the ExamView CD-ROM in order to be able to create numerous print tests, quizzes, practice pages that can be TEKS specific. All HISD teachers may enroll in the session of their choice at any location.

**Teachers are requested to bring either a K-2 or a 3-5 Math digital "Implementation Guide"
and the ExamView CD-ROM from their respective campuses.**

Course #	Date & Time	Audience	Region	Location
CU1714 Session 6	February 3, 2009 4:15 – 6:15 p.m.	K-5 Teachers	South	Hines-Caldwell Elementary 5515 West Orem
CU1714 Session 7	February 10, 2009 4:15 – 6:15 p.m.	K-5 Teachers	East	Briscoe Elementary 321 Forest Hill
CU1714 Session 8	February 17, 2009 4:15 – 6:15 p.m.	K-5 Teachers	West	Tinsley Elementary 11035 Bob White
CU1714 Session 10	March 10, 2009 4:15 – 6:15 p.m.	K-5 Teachers	North	Garcia Elementary 9550 Aldine-Westfield

K-5 LEAD TEACHER SUMMIT

Campus-based lead teachers will work collaboratively to explore campus curriculum leadership strategies that promote aligned, rigorous, and engaging instruction based on high-yield, research-based instructional strategies and the district-wide literacy initiative, Literacy Lead the Way. Lead teachers will work with campus colleagues to plan consistent implementation of best practices.

e-TRAIN Course #	Date & Time	Audience	Location
CU1767 K-5 Lead Teacher Summit	January 24, 2009 8:00 a.m. – 1:00 p.m.	Elementary Math Lead Teachers	Reagan High School 413 East 13 th Street



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ASSESSING MATH CONCEPTS

K-2 teachers will develop their expertise using Palm/PDA Technology to interview students (in English or Spanish) using the formative math assessments developed by Kathy Richardson. Teachers will leave the session with a deep understanding of the connections between HISD's Math Curriculum, research-based instructional strategies and resources, and the ease of using PDA/Palm technology and synching to interview and summarize important student data to increase student math learning for their grade level.

e-TRAIN Course #	Date & Time	Audience	Location
CU1325 Session 5 Second Grade PDA/Palm Math Assessment	February 5, 2009 4:00 – 6:00 p.m.	2 nd Grade Teachers	The CAVE, HMW Educational Support Center, 4400 West 18 th Street
CU1500 Session 3 Assessing Math Concepts: Counting Objects	February 11, 2009 4:00 – 6:00 p.m.	Kindergarten Teachers	Conference Room 3C12, HMW Educational Support Center, 4400 West 18 th Street
CU1499 Session 2 Assessing Math Concepts: The Hiding Assessment	February 12, 2009 4:00 – 6:00 p.m.	1 st Grade Teachers	The CAVE, HMW Educational Support Center, 4400 West 18 th Street

ALL ABOUT FRACTIONS

Grade 3 through 5 teachers will explore and discuss fraction activities that relate to the TEKS and TAKS. The main concepts to be addressed are comparing fractional parts, equivalent fractions and developing benchmarks for fractional parts. Coach Carolyn White from Math-A-Letics and RUSMP will be the trainer for this interactive workshop.

e-TRAIN Course #	Date & Time	Audience	Location
CU1802 All About Fractions	February 5, 2009 4:30 – 6:30 p.m.	Grade 3-5 Teachers	RUSMP Classroom, 5615 Kirby Drive, Suite 300

ELEMENTARY MATH LEAD TEACHER PLC SEMINAR

PK-5 campus-based Math Lead Teachers and the Elementary Mathematics Department will work collaboratively as part of a Professional Learning Community to communicate and share math leadership strategies that promote aligned, rigorous, and engaging mathematics instruction based upon high-yield, research-based mathematics instructional strategies, and district-initiatives.

e-TRAIN Course #	Date & Time	Audience	Location
CU1758 Sessions 1 & 3 Elementary Math Lead Teacher PLC Seminar	Session 1: May 11, 2009 Session 3: May 18, 2009 4:00 – 6:00 p.m. <i>Register for session of your choice.</i>	Elementary Math Lead Teachers	The Board Auditorium, HMW Educational Support Center, 4400 West 18 th Street

REGIONAL MATH SPEC/MGR LEADERSHP PLC SEMINAR

Regional Office Math Leaders and the Elementary Mathematics Department will work collaboratively as part of a Professional Learning Community to communicate and share math leadership strategies that promote aligned, rigorous, and engaging mathematics instruction based upon high-yield, research-based mathematics instructional strategies, and district-initiatives.

e-TRAIN Course #	Date & Time	Audience	Location
CU1756 Session 1 Regional Math Spec/Mgr Leadership PLC Seminar	February 6, 2009 8:00 – 11:30 a.m.	Elem. Regional Math Specialists & Education Managers	TBD
CU1757 Session 1 Regional Math Spec/Mgr Leadership PLC Seminar	May 1, 2009 8:00 – 11:30 a.m.	Elem. Regional Math Specialists & Education Managers	TBD



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RICE UNIVERSITY SCHOOL MATH PROJECT SPRING SHORT COURSES

RUSMP is offering three rigorous and engaging short courses during the month of February. The cost per teacher is \$300 which includes all the materials and books. Teachers can register online at the RUSMP web site <http://rusmp.rice.edu>

Course Title	Date and Time	Audience	Location
Developing the Measurement Strand: A Course for K-4 Teachers	February 2, 9, 16, and 23 5:00 p.m. - 7:30 p.m.	Grades K-4 Teachers	The Rice School 7550 Seuss Houston, TX 77025
3-D Visualization	February 2, 9, 16, and 23 5:00 p.m. - 7:30 p.m.	Grades 2-6 Teachers	The Rice School 7550 Seuss Houston, TX 77025
Exploring Mathematics through the Visual Arts and Children's Literature	February 2, 9, 16, and 23 5:00 p.m. - 7:30 p.m.	Grades PreK-2 Teachers	The Rice School 7550 Seuss Houston, TX 77025

