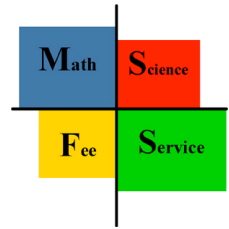




GEMS

Great Explorations in Math and Science



Education Service Center, Region VI is a **GEMS** site. Awareness sessions, workshops, and support will be offered by trained GEMS Associates, Georgeanna Adams-Molina and Susan Bohan.

GEMS units support the National Science Education Standards, Benchmarks for Science Literacy, the mathematics curriculum standards of the National Council of Teachers of Mathematics (NCTM), state frameworks and district guidelines.

GEMS is based on a guided-discovery approach supported by educational evidence that students learn best by doing. Activities begin by engaging students in direct experience and experimentation and then introduce explanations of principles and concepts.

GEMS goals include: to create independent learners and critical thinkers, to increase students' understanding of pivotal science and mathematics concepts, to promote mastery of key science and mathematics skills, and build positive attitudes toward science and mathematics.

GEMS workshops are inquiry-based with hands-on experiences for participants. Key educational and practical issues are raised.

Become a part of the growing network of **GEMS** teachers!



10-18-10	Height-O-Meters (Grades 6-10)	ESC, PDC	118670
12-06-10	Animal Defenses (Grades PK-K)	ESC, PDC	113161
01-18-11	Convection: A Current Event (Grades 6-8)	ESC, PDC	114830
01-20-11	Schoolyard Ecology (Grades 3-8)	ESC, PDC	114826
04-20-11	Mother Opossum and Her Babies (Grades PK-1)	ESC, PDC	118679



General Information

Time: 9:00 a.m. – 3:30 p.m.

Audience: Math Teachers, Grades PK-6, including Special Education

Fee

Math/Science Fee Service Members: \$0

Math/Science Fee Service Members: \$125 per day on a space available basis

All workshops are listed on the web with full descriptions. Please register online at www.esc6.net. For further information contact Susan Bohan at sbohan@esc6.net (936.435.8211) or Staci Baker at sbaker@esc6.net (936.435.8213).