

Instructional Services

LAUSP – Math/Science

Spring 2003 Technology Schedule

Selected Mailing

The following classes will be held at the technology lab located at the East Los Angeles Math Science & Technology center. The classes may be taken for point credit. You can keep a log of the classes you have attended, and turn your log in for a salary point when you have accumulated 30 hours. Workshops taken at any of the six LAUSP MST centers may be logged for a salary point.

If a specific software title is not available at the time of the class, a comparable one will be given away in its place. Although training is done on the Macintosh platform, all software is cross platform.

Math Mysteries – Advanced Whole Numbers

Math Mysteries offers an effective way to teach the basic skills for solving word problems. Students explore an exciting virtual environment while interviewing characters and collecting information. Basic operations as well as single and multi-step problems are covered.

Grades 4 – 7

Mac/Windows

4:30 – 6:00

Thursday March 6

East LA MST Center

Science Sleuths Elementary

The Alarming Episode

The Science Sleuths Elementary CD-ROM series uses humorous science mysteries to engage students in process of problem solving and critical thinking. Each CD-ROM contains one complete episode that students solve by investigating clues and evaluating the evidence. Students can access video interviews, conduct science experiments, and examine photos, articles, charts, graphs, and much more. This title explores electricity & circuits.

Grades 3-5

Mac/Windows CD

4:30 – 6:00

Wednesday March 12

East L.A. MST Center

Science Court Explorations: Friction

Science Court Explorations combines hand's-on manipulatives and a multimedia CD ROM in one complete package. Each title introduces and reinforces the scientific method and fundamental scientific concepts to children. Participants will receive a free copy of the software kit.*

Grades 2 - 4

Mac/Windows CD

4:30 – 6:00

Thursday March 20

East LA. MST Center

Prime Time Math – Fire

Prime Time Math engages your class in real-world dramatic stories about professional people using math in compelling situations. This title covers converting metric units, medical measurements and rates, and graphing over time.

Grades 8 – 9

Mac/Windows

4:30 – 6:00

Wednesday April 2

East LA MST Center

Fizz & Martinas Math Adventures**Blue Falls Elementary**

This series helps students develop essential skills in problem solving and mathematical communication. Covers multiplication facts, 1&2 step story problems, and computational estimation.

Grades 3 -4**Mac/Windows CD****4:30 – 6:00****Thursday April 10****East LA MST Center****Image Processing for the Math and Science Classroom (B Track Teachers)**

Perhaps the most versatile piece of software you will find for the science or mathematics classroom, your students will be engaged while learning a valuable employment tool. This 30 hour class is tailored for the off-track teacher (B Track) and is worth one salary point. An excellent set of lesson plans, images, and software will be given to each participant. E-mail KJ Walsh at kwalsh@lausd.k12.ca.us for details.

Grades 4 – 12**Mac/Windows CD****8:00 – 3:00****April 21, 22, 23, 24, 25****East LA MST Center****The Graph Club with Fizz & Martina**

The Graph Club provides a motivating, manipulative environment within which you can structure your entire graphing unit. It is designed to help students develop the ability to read and interpret graphs, as well as to communicate information, answer questions, and solve problems.

Grades K – 4**Mac/Windows CD****4:30 – 6:00****Wednesday April 23****East L.A. MST Center****Extended Tessellation Explorations**

Get hands-on experience creating tessellations from common classroom materials, then reinforce the concepts with a wonderful piece of software. Transformational geometry concepts are reinforced as students create two-dimensional tessellations, then watch them slide, turn and flip on the screen!

Grades 4 – 8**Mac/Windows CD****9:00 – 1:00****Saturday, April 26****East LA MST Center****Science Seekers – Hidden in Rocks**

Join a team of scientists who solve real live science problems. In this title your students try to figure out the best site to find fossils. Plate tectonics, rock formations, weathering and erosion are discussed.

Grades 6 – 8**Mac/Windows CD****4:30 – 6:00****Thursday May 8****East LA MST Center****Science Sleuths Elementary****The Sap Situation**

The Science Sleuths Elementary CD-ROM series uses humorous science mysteries to engage students in process of problem solving and critical thinking. Each CD-ROM contains one complete episode that students solve by investigating clues and evaluating the evidence. Students can access video interviews, conduct science experiments, and examine photos, articles, charts, graphs, and much more. This title explores weather and climate.

Grades 3-5**Mac/Windows CD****4:30 – 6:00****Wednesday May 14****East L.A. MST Center**

Fizz & Martinas Math Adventures

This series helps students develop essential skills in problem solving and mathematical communication. Covers addition & subtraction facts, simple story problems, and estimation.

Grades 1-2**Mac/Windows CD****4:30 – 6:00****Thursday May 22****East LA MST Center****Buddies for Life****Multimedia for the Math and Science Classroom (Beginners)**

Learn how to incorporate sounds, images, and even video using Hyperstudio, an easy to learn and use authoring program. Many great project ideas for both students and teachers. Great for building literacy! This session is for those with little or no experience with Hyperstudio.

Grades PreK – 12**Mac/Windows****9:00 – 1:00****Saturday, May 31****East L.A. MST Center****Photoshop Elements for the Science Classroom**

Learn how to use this versatile piece of image processing software to spice up your science classroom. This is not the full version of Photoshop, but rather a scaled down version perfect for classroom use.

Grades K-12**Mac/Windows CD****9:00 – 1:00****Saturday, May 31****East LA MST Center****Multimedia for the Math and Science Classroom (Intermediate)**

Learn advanced techniques such as animation, new button actions, scripting, and other fun capabilities of Hyperstudio, the easy to learn and use authoring program for teachers and students alike. You should have some previous experience with Hyperstudio.

Grades PreK – 12**Mac/Windows****9:00 – 1:00****Saturday, June 14****East LA MST Center****Tesselation Explorations**

Create and print colorful tessellations with this dynamic tool. Transformational geometry concepts are reinforced as students create two-dimensional tessellations, then watch them slide, turn and flip on the screen!

Grades 4 – 8**Mac/Windows CD****4:30–6:00****Wednesday June 11****East LA. MST Center****Image Processing for the Math and Science Classroom (C Track Teachers)**

Perhaps the most versatile piece of software you will find for the science or mathematics classroom, your students will be engaged while learning a valuable employment tool. This 30 hour class is tailored for the off-track teacher (C Track) and is worth one salary point. An excellent set of lesson plans, images, and software will be given to each participant. E-mail KJ Walsh at kwalsh@lausd.k12.ca.us for details.

Grades 4 – 12**Mac/Windows CD****8:00 – 3:00****June 16, 17, 18, 19, 20****San Gabriel MST Center**

- **If a software title is not available, a similar title will be given in its place**

LAUSP
Spring 2003 Technology Schedule
Enrollment Form

Please Print:

Name: _____ Employee # _____

School: _____

Grade Level Taught: _____ Local District: _____ Track: A B C D Traditional

Home Address: _____

_____ Home Phone: _____

E-Mail _____

Please list classes in order of preference:

Name of class

1st Choice

Date & Time of Class

2nd Choice

3rd Choice

4th Choice

5th Choice

Registration is by school mail, email or us mail only

KJ Walsh
San Gabriel MST Center
8628 San Gabriel Ave.
South Gate, CA 90280

e-mail:
kwalsh@lausd.k12.ca.us
**Please include all the above
information for email
registration.**