

Los Angeles Science Education Reform System
Los Angeles Unified School District and It's About Time Partnership

Agenda

California State University, Los Angeles
5151 State University Dr., Los Angeles, CA 90032
Friday and Saturday, June 2nd & 3rd, 2006
8:00 a.m. – 3:00 p.m.

OBJECTIVES:

- Introduce the LAUSD - ICS1 Instructional Guide, ICS1 standards, and Periodic Assessment schedules
- Dig deeper into the Integrated Coordinated Science for the 21st Century curriculum program and its use of the inquiry cycle and disciplinary literacy
- Perform and examine Chapters 1-3 activities to begin understanding on how activities build to the content/big ideas and connect to the Chapter/Unit Challenge
- Address content literacy strategies that will assist student understanding of the Digging Deeper readings

EXPECTED OUTCOMES:

- Participants will present a chapter/unit challenge outline
- Participants will translate the Digging Deeper reading using the literacy strategy presented
- Participants will develop an EarthComm storyboard

Friday, June 2, 2006 8:00AM to 3:00PM

8:00 - 8:15	Sign-in	
8:15 - 8:20	Welcome and Introductions	Todd Ullah, Director, Secondary Science, LAUSD Myrna Hipol Estrada, ICS Expert, Science Branch LAUSD Local District Science Specialists/Experts Dave Mayo, Professor, Geology Department, CSULA
8:20 – 9:10	Making Science Accessible to All Students Through ICS	Dave Kukla, Consultant
9:10 – 9:15	Charge for the Day	Myrna Hipol Estrada
9:15-9:30	Walk to Breakout Room	

In Break-Out Groups

Leadership Team

9:30 - 9:45 Introduction to Text and ICS Instructional Guide

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- 9:45 – 11:15 Introduce Interactive Notebook
Activity 1.1 – Where Are The Volcanoes – Full Model
 Cartoon Analysis
 Think About It
 Investigate 1-5
 Literacy Strategy
 *Check Your Understanding Questions Vs. Understanding and Applying What You
 Have Learned Questions*
 Connection to Unit Challenge
- 11:15 – 11:30 Introduce the Unit Challenge
- 11:30 – 12:30 LUNCH ON YOUR OWN
- 12:30 – 1:30 Activity 1.2 – Volcanic Landforms
 Cartoon Analysis
 Think About It
 Investigate 1-7
- 1:30 -2:00 Activity 1.3 – Volcanic Hazards: Flows
 Cartoon Analysis
 Think About It
 Investigate Part A Only
- 2:00-2:50 Activity 1.4 – Volcanic Hazards: Airborne Debris
 Discuss “Read Only” Activities and use of Understanding and Applying What You
 Have Learned
Activity 1.6 – Volcanic History Of Your Community
 Investigate Only
- 2:50 – 3:00 Pangaea Preparation (Homework)
Activity 2.5 – The Changing Geography of Your Community
 Color and cut out continents for Pangaea lab tomorrow

Saturday, June 3, 2006 8:00AM to 3:00PM

In Break-Out Groups

Leadership Team

- 8:00 – 8:30 Gots / Needs

 Critical Question –
 What are your favorite methods to handle materials in the classroom?
- 8:30- 8:45 Activity 2.1 -
 Taking a Ride on a Lithospheric Plate
 Discussion of activity
 Investigate 1. A-F only

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- 8:45 10:00 Activity 2.2 - Plate Boundaries and Plate Interactions - Full Model
 Cartoon Analysis
 Think About It
 Investigate Parts A, C, and D only
 Literacy Strategy "Chunking"
 Investigate Part A & Read pgs 80-81
 Investigate Part C & Read pgs 82-84
 Investigate Part D & Read pgs 84-85
 *Check Your Understanding Questions Vs. Understanding and Applying What
 You Have Learned Questions*
 Connection to Unit Challenge
- 10:00-10:30 Activity 2.3 – What Drives the Plates?
 Cartoon Analysis
 Think About It
 Investigate Part C only
- 10:30 – 11:00 Activity 2.4 – Effects of Plate Tectonics
 Cartoon Analysis
 Think About It
 Literacy Strategy
- 11:00 – 11:30 Activity 2.5 – The Changing Geography of Your Community
 Cartoon Analysis
 Think About It
 Investigate 1-5
- 11:30 – 11:45 Editorial Meeting for Unit Challenge
- 11:45 – 12:30 Working Lunch – Lunch Provided
- 12:30 – 12:45 Unit Challenge Gallery Walk
- 12:45 – 2:50 Activity 3.1 – An Earthquake in Your Community (25 minutes)
 Cartoon Analysis
 Think About It
 Investigate Parts A and B, Part C is teacher demo
 Activity 3.2 – Detecting Earthquake Waves (25 minutes)
 Cartoon Analysis
 Think About It
 Investigate Part 1 is teacher demo, Parts 2-7
 Activity 3.3 – How Big Was It? (25 minutes)
 Cartoon Analysis
 Think About It
 Investigate Part A

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12:45 – 2:50 Activity 3.4 – Earthquake History of Your Community (15 minutes)
 Cartoon Analysis
 Think About It
 Investigate 1-4

 Activity Whole Lot Of Shakin' Going On (20 minutes)
 Supplemental Activity from USGS
 Discussion of Hazard Maps

 Activity 3.5 – Lessening Earthquake Damage (15 minutes)
 Cartoon Analysis
 Think About It
 Investigate Parts A and B, Part C is teacher demo

2:50 - 3:00 Administrative And Evaluations

3:00 Kit Pickup

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