Math Updates

AUSD progress since the new adoptions

Textbook Info

- Adoption May 14, 2009
- Books and Guides arriving by May29
- Publishers workshops
 - □ K-5..... May 27
 - □ 6-Algebra II June 3

Development of Pacing And Assessment Guides

- May 11 Algebra Teachers
- May 12 6th and 7th grades Teachers
- May 13 2nd and 3rd grades Teachers
- May 14 4th and 5th grades Teachers
- May 28 Geometry Teachers
- June 4 K&1 Teachers

Pacing Guides



- Online at <u>www.acoe.org/math</u>
 - Math resources
 - District link
 - Alameda Unified link
 - Pacing Guides link

Coaching and Professional Development

- 2 elementary coaches
- 1 middle grades coach
- 1 high school Algebra 1 coach

Coaches will: (partial list)

- Provide weekly site coaching support and monthly PD (demonstration lessons / classroom visitations / professional development
- Support textbook implementation and corresponding grade level pacing guides
- Support implementation of district benchmark assessments and mid and final exams
- Support intervention programs and after school tutoring
- Assist with analysis of assessments and subsequent mitigations
- Support district mathematics initiatives

Summer Professional Development

- June 22-26.....ACCLAIM (Transition to Algebra Grades 3-5)
- July 6- 10.....ACCLAIM (Elementary Number Sense Grades 3-6)
- July 13-17.....ACCLAIM (Algebra II)
- August 10-14).....SIMI 2 Institute
 (1 teacher Grades 3-5 from each elementary site)

Principals' in-service will be held the week of August 18...date to be determined

AUSD and **ACOE**

Theory of Action

Weekly Teacher Collaboration Focused on Best Practices

Content

Strengthening Teachers' Mathematics Content Knowledge Monthly After School PD for Grades K-Geometry

Lesson Design

Sharing and Developing Best Practices

AUSD
Mathematics
Initiative
2009-2010
Focus

Coaching

Supporting Mathematics Coaches and Coordination

Teachers Using Data to Develop and Implement Instructional/Content Mitigations **Assessment**

Facilitating Analysis of Student Work and Data

Two K-5 Coaches One 6-8 Coach One 9-12 Coach

Next Steps

- Implement Theory of Action
 - Regularly Analyze Results
 - Re-teach where necessary
 - Provide appropriate intervention
 - Evaluate
 - Share strategies
- Report results