

# SOUTH PLACER MATHEMATICS UPDATE

Roseville Joint Union High School District

Dry Creek Joint Elementary School District

Eureka Union School District

Roseville City School District

Oakmont High School

May 12, 2014

# A Shift in Mathematics Instruction

- New Standards
  - ▣ Career and College Readiness
  - ▣ Application and Demonstration of Skills and Knowledge
  - ▣ Standards for Mathematical Practices
  - ▣ Integrated Concepts
  - ▣ Increased Rigor

<http://www.cde.ca.gov/be/st/ss/documents/ccsmathstandardaug2013.pdf>

# Mathematics in South Placer County

- Collaboration with South Placer Districts
- Meetings to plan for pathways leading to Integrated I Mathematics
  - Course consistency
    - Professional development
    - Common materials adoption
    - Common assessments

# Mathematics in South Placer County

- 6<sup>th</sup> Grade – High School Math Teachers
  - ▣ Professional Development with California Math Project Consultant
    - Focus on instructional practices
    - Discussion of Accelerated pathway option
    - Development of deeper understanding of Integrated 1 standards in practice
    - Review of instructional materials
    - Development of next steps for implementation of Integrated 1

# Mathematics in South Placer County

## South Placer Mathematics Course Offerings *Grade Level and Accelerated Pathways*

Grade Level	2014-2015		2015-2016	
	On Grade	Accelerated	On Grade	Accelerated
4 <sup>th</sup>	Math 4	Math 4	Math 4	Math 4
5 <sup>th</sup>	Math 5	Math 5	Math 5	Math 5
6 <sup>th</sup>	Math 6	Math 6/7	Math 6	Math 6/7
7 <sup>th</sup>	Math 7	Math 7/8	Math 7	Math 7/8
8 <sup>th</sup>	Math 8	Integrated Math 1	Math 8	Integrated Math 1

# Mathematics in South Placer County

**South Placer**  
**Mathematics Course Offerings**  
Grade Level and Accelerated Pathways

	<u>2014-2015</u>	<u>2015-2016</u>	
9th	Integrated Math 1 or Geometry	Integrated Math 1	Integrated Math 2

<u>Math Sequence</u>	<u>2014-2015</u>	<u>2015-2016</u>	<u>2016-2017</u>
1st Year	CC Integrated Math 1	CC Integrated Math 1	CC Integrated Math 1
2nd Year	Geometry or CC Int Math 1	CC Integrated Math 2	CC Integrated Math 2
3rd Year	Algebra 2 or CC Int Math 2	Algebra 2 or CC Int Math 2	CC Integrated Math 3
4th Year	EAP Math or Sum Math	EAP Math or Sum Math	EAP Math or Sum Math

# Mathematics in South Placer County

What you can expect...

- Increased rigor in all math courses
- Students will be able to progress to the same or greater levels of math
- Consistency among the Districts
- Accelerated pathway leading to Integrated 1 in 8<sup>th</sup> grade
- Ongoing Inter-district collaboration and articulation

# Questions from 3x5 cards





THANK YOU FOR COMING!

