# Mathematics K - 12

#### WHAT'S NEW FOR 2008-2009?

- The Florida DOE approved new World Class Standards for Mathematics K-12. (Implementation Fall, 2008)
- The FCAT Mathematics sections will be based on the new standards beginning in the school year 2010-2011.
- New transitional curriculum maps/pacing guides will be provided to schools based on the DOE's Crosswalk and Assessment Transition Plan. The Crosswalk compares the old grade level expectations to the new benchmarks for grades K-8. The Assessment Transition Plan compares the currently tested SSS to the new standards for grades 3-10.
- New K-12 course descriptions have been written for all mathematics courses.
- BEEP lessons for old and new standards at each grade level/course will be correlated to the new mathematics standards.
- New Critical Content will be developed beginning with grades K, 1 and 2. For high school, the Critical Content workshops will be based on the new standards and course descriptions, beginning with Algebra I.
- New CRISS, Singapore Math, Promethean Board, Geogebra, and Virtual Manipulatives trainings for elementary and secondary mathematics teachers.

# WHAT YOU NEED TO DO?

- Access the new mathematics standards & course descriptions at <u>www.floridastandards.org</u>.
- Visit the new Florida Department of Education's Office of Math and Science website at <u>www.fldoestem.org</u>
- Obtain and distribute the new transitional curriculum maps/pacing guides to teachers.
- Review the Crosswalk and Assessment Transition Plan and include the new standards in the mathematics curriculum grades K-12.
- Register teachers for the new mathematics workshops beginning in the Summer, 2008.

#### WHAT WILL HAPPEN IF YOU DON'T?

- Administrators, Teachers, Staff, and Parents will not become familiar with the new mathematics standards.
- Teachers will not adjust the mathematics curriculum to reflect the new mathematics standards.

# WHO NEEDS TO KNOW?

Administrators, Teachers, Staff, and Parents

# HOW WILL YOU COMMUNICATE FOLLOW-UP?

The Elementary Math Contacts, Mathematics Coaches, and Department Chairpersons will receive updates periodically at meetings, through emails, and via CAB conferences.

# CONTACT

Core Curriculum - Mathematics Department K -12 K – 5: Guy Barmoha and Miriam Sandbrand (754) 321-1867 6 – 12: James D. Chinn and Rachel Dixon (754) 321-1868