

Wilson C Riles Mathematics Course Description

Course: **MATH SUPPORT**

Pre-Requisites: Earned a Far-Below-Basic or Below-Basic on the CST / STAR test.

This class is designed to work with students who need support in basic concepts from previous grades. It is designed for hands-on activities with smaller groups. Students will rotate from the teacher directed small groups and computers where they will be working in a program that meets their individual needs.

Grading:

- 40% iPass
- 20% Participation / Effort
- 20% Warm-ups
- 20% Classwork

Book: Glencoe/McGraw Hill's *California Algebra Readiness*
(*Note: Will be heavily supplemented with other materials and manipulatives*)

(<http://www.glencoe.com/sites/california/teacher/mathematics/index.html>)

Standards Covered: Those in the California Framework Grades 2 – 7:
(www.cde.ca.gov/ci/ma/cf/index.asp)

Topics Covered:

Whole numbers, Place Value, Integers, Equations, Fractions, Decimals, Exponents, Roots, Ratios/Proportions, Geometry basics, etc.

Computer Component:

Students will work on a computer program weekly. iPass is designed to be individual to each student. (www.ilearn.com/1213)