Resource Math
2012-2013

Course Description:
This course introduces the basic concepts, terminology and notations involved in algebra and geometry. We will focus on problems solving and reinforcement of basic mathematics concepts with emphasis on problem solving utilizing algebraic concepts and solving word problems. Review of mathematical concepts will be maintained throughout the course

Course Content:
This course reviews math concepts in prepartion for Applied Algebra I and Applied Geometry.

Required Textbooks and/or Other Reading/Research Materials

1. Algebra – AGS Publishing
2. Geometry – AGS Publishing
3. ALEKs – Computer Based Learning Program
4. You Can Be Algebra Ready – Sopris West

Course Requirements:
Students are expected to participate in class activities and practice sessions. Homework completion serves to reinforce introduced topics and increase math skills.

Grade Components/Assessments:
Grades will be based on classwork assignments, homework, quizzes, tests, and online learning assignments

Each marking period is worth 20% of a student's overall grade. The midterm and final exam are each worth 10% of a student's overall average:

Quarter 1	20%
Quarter 2	20%
Midterm	**10%**
Quarter 3	20%
Quarter 4	20%
Final	**10%**

Required Summer Reading/Assignments:
There are no required readings in advance of this class.