

MATH 7

In grade 7 there are two levels of instruction. Our course selection provides students with an opportunity for success and challenge in their math program. Below are the course designations for the two levels of instruction:

ACC- Accelerated

R- Regents

An excellent prediction of success at any level is the student consistently doing his/her homework.

MATH 7ACC

Prerequisites:

1. Minimum score of 4 on the NYS Math Assessment exam taken in sixth grade
2. Sixth grade math average of 93% or higher
3. Sixth grade overall average of 93% or higher
4. 85% or higher on the ACC math placement exam administered in spring of sixth grade

Math 7ACC is designed to cover the NYS math curriculum for both the seventh and eighth grade, along with abstract concepts beyond the state syllabus. Students are expected to maintain an 85% average with little difficulty. The pace and level of expectation is high and students who do not meet with a certain level of success will be re-evaluated for their placement. Upon the successful completion of 7ACC, students are placed in Math 8ACC (Integrated Algebra). Students are expected to be highly motivated and excel in the program.

MATH 7R

Math 7R is designed to prepare students for the Regents sequence in mathematics. Topics include problem solving, integers, decimals, fractions, ratios, proportions, percents, probability, algebraic equations, geometry, coordinate geometry, and measurement. Emphasis is equally distributed to mechanics and concepts.

ACADEMIC INTERVENTION SERVICE MATH 7

AIS Math 7 is designed to supplement and reinforce the Math 7R program. Class sizes are small with a focus on individualized programs. Students are scheduled for AIS Math based upon the level of score on the NYS Math Assessment Exam and/or teacher recommendation.