

6TH GRADE ADVANCED MATH QUALIFICATIONS

Grade 6 advanced math students *skip* the entire 6th grade curriculum and study the seventh grade math curriculum, which includes PreAlgebra. The concepts studied are: the real number system, rational number operations, algebraic expressions, algebraic equations and inequalities, ratio, rates, and unit rates, percent, direct and indirect proportion, angle properties and straight lines, volume and surface area of solids, statistics, and probability. Students in this class learn math at a faster pace and on a deeper level.

Prequalification Requirements for Testing into Advanced Math

If a student has a teacher recommendation **and** i-READY score of 521 or above (95th percentile), then the student is invited to participate in the qualifying process for the 6th grade advanced math class. The prequalification process includes: CoGat Test and the Qualifying Placement Exam

Enrollment in Advanced Math

In order to be enrolled in Advanced Math the following requirements must be satisfied, no exceptions will be made.

- ***CoGAT Quantitative and Composite Score great of 123 or above***
(This test consists of nine 10-minute tests covering verbal, quantitative, and non-verbal skills. The questions show how the well students use their reasoning skills to solve problems they have not been directly taught. This test is given in April.)
- ***Qualifying Placement Exam Score of 90% or higher***
(This test demonstrates mastery of 6th grade content and adequate preparation for 7th grade math and is administered at the beginning of June.)