5TH GRADE ADVANCED MATH QUALIFICATIONS

Grade 5 advanced math students study the sixth grade math curriculum. The concepts studied are: positive and negative numbers and the number line, multiplying and dividing decimals and fractions, ratio, rates and unit rates, percents, algebraic expressions, algebraic equations and inequalities, the coordinate plane, areas of polygons, circumference and area of a circle, surface area and volume of solids, introduction to statistics, and measures of central tendency. Students in this class learn math at a faster pace and on a deeper level.

Prequalification Requirement for 5th Grade Advanced Math

If a student receives a **95th percentile** or above on the Fall or Winter iREADY test, then the student is **invited** to qualify for the 5th grade advanced math class. That is, the student will then take the CoGAT Test and **must receive** a score of 123 or above.

Enrollment in 5th Grade Advanced Math

In order to **enroll** in 5th Grade Advanced Math, the following requirement must be satisfied. **No exceptions will be made.**

- *iREADY percentile of 95 or above*

AND

- *CoGat Quantitative and Composite Score of 123*
  (This test consists of nine 10-minute tests covering verbal, quantitative, and non-verbal skills. The questions show how well students use their reasoning skills to solve problems they have not been taught directly. This test will be given in March.)

Students accepted into the Advanced Mathematics Program may remain through Grade 8 provided they maintain a minimum "B" average in mathematics and continue to meet program expectations.