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Honors Math at a Glance (Grades 5 through 8)

Mrs. Denise Pimpinella
Honors Math Teacher

Saint Mary Interparochial School boasts an honors math program currently serving grades 5-8. The program is Archdiocese approved and monitored. The curriculum of honors math follows the common core standards. Students in honors math enjoy the benefits of a rigorous pace and a small classroom environment. Current class sizes range from five to eight students. The program addresses the needs of higher-achieving students. Plans include projects and assignments that connect to real-world problems and integrate STEM and STEAM ideas. Most students are admitted to the program in 5th grade and have the opportunity to work with the same teacher for 4 years. This unique opportunity allows the instructor to tailor plans and lessons to help challenge students to grow into well-rounded math students.

Honors Math Criteria:

Students admitted into the program have a CSI in the range of 125, a reading composite score greater than 80% and a mathematics composite score of at least 90% as determined by Terra Nova testing. Students also maintain a 90% average in their math course and earn at least an 85% on end of level tests. Finally, students have the recommendation of their teachers prior to admission. Students' continuation in the program is reviewed yearly.

Courses at a Glance:

5th Grade Honors Math

- Place Value
- Operations with Fractions
- Operations with Decimals
- Problem Solving
- Geometry

6th Grade Honors Math

- Ratios, Proportions, Percents
- Consumer Mathematics
- Geometry and Measurement
- Operation with Fractions and decimals
- Integers and One-step Equations

7th Grade Honors Math

- Integers, Rational and Real numbers
- Algebraic Expressions and Equations
- Geometry
- Statistics and Probability

Algebra 1 -8th Grade Honors Math

- Linear Equations and Inequalities
- Linear Functions
- Operations with Polynomials
- Quadratic Functions and Inequalities
- Exponential Functions

St. Mary Interparochial School challenges its diverse student body to grow morally, academically and socially into passionate, confident, and Christ-centered leaders of the 21st century.

St. Mary Interparochial School is an equal opportunity service provider and employer.