



Math Program

The Mathematics Program at Saint Rose School features curriculum products, hands-on manipulative materials, and technology (computers, iPads, and calculators) that support the teaching and learning of Ohio's Learning Standards for Mathematics (education.ohio.org). Features of the program include the following:

Primary Grades (K-3)	Intermediate Grades (4-5)	Middle Grades (6-8)
<p>Students explore shapes by constructing 3D buildings and placing them on a map. They work with clocks and rulers to learn about measurement. They write multiplication and division stories, using the app Explain Everything to record their voices and show how to solve a problem. Projects involve creating a Valentine Box to practice area and perimeter, buying canned goods for the PCU food pantry to practice money skills, and using fractions to make "pretend" pizza in a classroom pizza restaurant.</p>	<p>Students create artwork using the coordinate system and construct boxes to determine volume. They practice fractions by creating their own fraction strips, examining a "fraction of the day," and playing a hands-on fraction game. Students are taught to make reasonable estimates for answers to real-world problems that involve addition and subtraction of multi-digit numbers and design a "dream room" using geometric figures and terms.</p>	<p>Students make extensive use of one-to-one iPad technology. Typical projects include, creating a budget for a Washington DC class trip, and the mathematics of a Super Bowl party, and conducting surveys to produce graphs based on the data. In Grades 7-8, students have the opportunity to take Honors Math courses that allow them to begin high school math at the sophomore or junior levels.</p>

August 28, 2018

Testimonial

Dr. Borgelt,

I wanted to take a moment to express my gratitude to all the teachers who prepared Noah for high School!

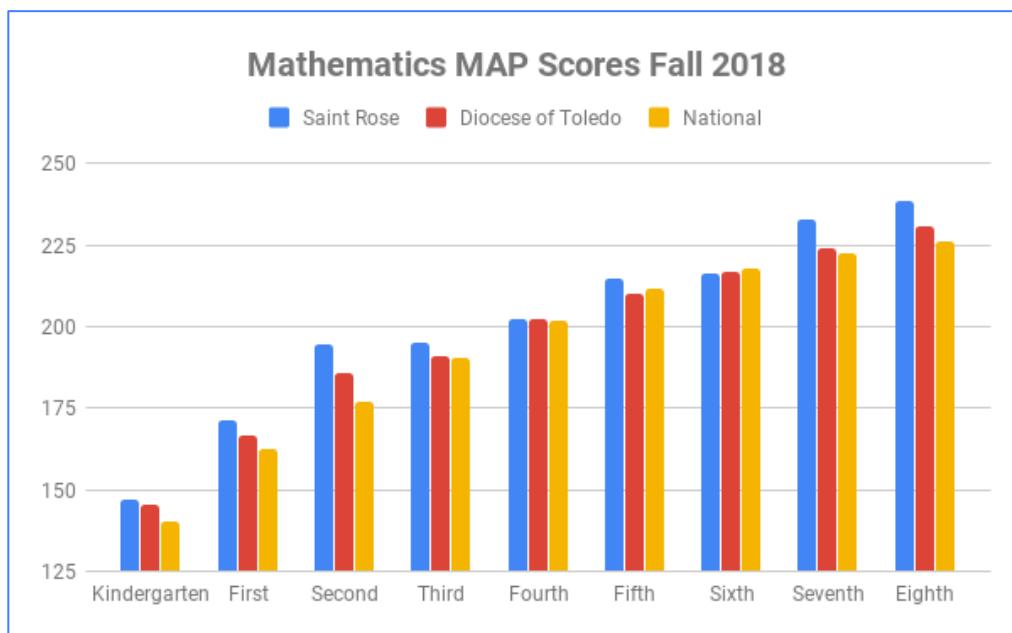
I attended the parent orientation at Saint Francis this week and was able to meet his teachers and other parents. Noah's course load is honors/AP in 5 of 7 classes. There are roughly 200 freshman this year, and less than 10 from Saint Rose. In all his honors classes there were at least 3 Saint Rose alum. In literature, he and another Saint Rose student were commended for the quality of their summer reading and writing.

I feel this is a testament to the quality education he received at Saint Rose and I am confident he will continue to thrive for the next four years.

Please let your staff know that what they are doing is working and we are thankful for their knowledge and time.

All the best, Nicole Kuh

Twice annually, Saint Rose School administers the Measure of Academic Performance (MAP) standardized assessment to track academic progress, both individually and as grade levels.



From the Parent Survey of the Class of 2018:

My son or daughter was prepared to do well in high school math by Saint Rose Catholic School.

13 responses

