

GRADE 8: ALGEBRA I (2017-2018)

While a student may not be ready for Geometry in grade 8, there is the opportunity to take Algebra I in 8th grade. **Students in *Grade 8 Algebra I* complete the *Middle School Algebra I* curriculum.**

To enter the Grade 8 Middle School Algebra I program, a student **must** have:

1. A score of 75% or better on the Algebra Readiness Test
2. Final grade of 90 or better in grade 7 mathematics
3. A score of 72% or better on the MTMS Computational Skills Assessment

* PARCC and/or MAP scores will not be a criteria for students entering Grade 8 Algebra I during 2017-2018 school year but will most likely be a criteria for all subsequent years.

Parents and students should understand the rigorous nature of the Middle School Algebra course. The pace, content, and amount of work of the course will be appropriately tailored to children who excel in mathematics. The children selected will likely experience challenge beyond that of their previous years. The goal of this program is to prepare students for *Geometry Honors* in grade 9 and, ultimately, for *Advanced Placement Calculus AB* in grade 12.

It should be understood that a student who is successful (min. 80%) in Grade 8 Middle School Algebra I will advance to Grade 9 *Geometry Honors*.

Current 8th grade students must complete a full year Algebra I class in order to be eligible for **Honors Geometry in 9th grade.**

It should be understood that a student who earns a final year of average of 70%-79% in Grade 8 Middle School Algebra I will advance to **Geometry in grade 9.**

A recommendation of **doubling up** with Honors Geometry and Honors Algebra II can take place if the **incoming 9th** grade students have the potential and are trying to advance mathematically.

*Please note that if a student has not met the three criteria, then the student may consider electing to “waive” into the algebra class **only** if the student has met two out of the three criteria.

