

HIGH SCHOOL MATH COURSES

Algebra 1 (Rising 7th – 9th Grade)

This **eight-week** course is intended to prepare students for taking high school Algebra 1 during the upcoming academic year. Whether students are taking Algebra 1 as a seventh, eighth, or ninth grader in their day schools, our program will help prepare students for this high school-credit math class (which affects their high school GPA). This course give the students a head start with the Algebra 1 concepts, also helping them to transition into an advanced high school level course by expecting a certain degree of rigor and independent learning skills. Also, gaining a thorough understanding of Algebra 1 concepts is necessary for scoring well on the SAT/ACT. Many colleges and universities are again requiring these scores for student application. It is difficult to handle Algebra 2, Precalculus and other higher level courses without a solid foundation in Algebra 1.

Topics include:

Solving One and Two Step Equations (including word problem practice), Multi-Step Equations (including word problem practice), Multiplication and division rules of exponents, Inequalities, Radical Equation Solving, Absolute Values Equation Solving and graphing, Linear Equation Graphing and Application, Systems of Linear Equations, Quadratic Equation Solving and Application.

Students will be given instructional videos as a reference tool for the lessons, but the lessons will be taught during class time.

\$995

HYBRID COURSE:

Online or Herndon

*Mondays & Wednesdays
from 6:30 – 8:30 pm (EST)
[Mon, 6/22 – Wed, 8/12]*

\$995

South Riding Center

*Tuesdays & Thursdays
from 6:30 – 8:30 pm (EST)
[Tue, 6/23 – Thurs, 8/13]*

\$995

Hybrid Course

Online or Ashburn

*Mondays & Wednesdays
from 4 – 6 pm (EST)
[Mon, 6/22 – Wed, 8/12]*

This class will meet twice per week for two-hour sessions for a total of 16 sessions.



[**CLICK HERE FOR THE ALGEBRA 1 ENROLLMENT FORM**](#)

