MATHEMATICS ACADEMIC SEQUENCE OF COURSES K-12

ELEMENTARY SCHOOL Grades K -6	MIDDLE SCHOOL Grade 7	Grade 8	HIGH SCHOOL (AP) Grade 9	Grade 10	Grade 11	Grade 12
Curriculum defined by: ・Program of Studies (POS) of Fairfax County Public Schools ・Standards of Learning (SOL) of Commonwealth of Virginia Content includes: ・Numerical Relationships ・Operations ・Measurement ・Geometry ・Data Analysis, Statistics and Probability ・Patterns, Functions, and Algebra Advanced Math Curriculum	**Algebra 1 Honors	Geometry Honors	Algebra 2 Honors *Or* Algebra 2	*Precalculus Honors *Or* *Precalculus	AP Calculus BC *Or* AP Calculus AB	Multivariable Calculus *Or* AP Elective
	Mathematics 7 Honors	Algebra 1 Honors *Or* Algebra 1	Geometry Honors *Or* Geometry	Algebra 2 Honors *Or* Algebra 2	*Precalculus Honors *Or* *Precalculus	AP Calculus BC *Or* AP Calculus AB
	Mathematics 7	Mathematics 8	Algebra 1 *Or* Algebra 1 Honors	Geometry *Or* Geometry Honors	Algebra 2 *Or* Algebra 2 Honors	*Precalculus *Or* *Precalculus Honors

**Students enrolling in Algebra 1 Honors in 7th grade must meet placement criteria.

*Precalculus includes all the topics of trigonometry

・Multivariable Calculus is a one semester course followed by Matrix Algebra

・Mathematics Electives include: Probability and Statistics and Trigonometry/Discrete Mathematics. AP Statistics, AP Computer Science.