

Charles County Public Schools

High School Mathematics Parent Resources

All high school mathematics courses will have an outline of the units and topics listed on each teacher's page on Canvas. Teachers will also include more information about the course specifically on their syllabus and through their personalized Canvas page. All standards taught in the courses are developed from the [Maryland College and Career Ready Standards for Mathematics](#). All students must be enrolled in a math course all four (4) years of high school. All students must earn four (4) credits of math. Algebra 1 and Geometry taken in middle school count as high school credits. Below is a list of online supports for parents and students through each high school math course. All courses have access to [FEV Tutor](#) for extra one-on-one assistance.

<p style="text-align: center;">Algebra 1</p> <ul style="list-style-type: none"> • Illustrative Mathematics Algebra 1 - Families Kendall Hunt • Algebra 1 Math Khan Academy 	<p style="text-align: center;">Foundations of Algebra</p> <ul style="list-style-type: none"> • Illustrative Mathematics Algebra 1 Supports - Families Kendall Hunt • Algebra 1 Math Khan Academy 	<p style="text-align: center;">Geometry</p> <ul style="list-style-type: none"> • Illustrative Mathematics Geometry - Families Kendall Hunt • High School Geometry Khan Academy
<p style="text-align: center;">Algebra with Trig and Stats</p> <ul style="list-style-type: none"> • Algebra 1 Math Khan Academy • High School Geometry Khan Academy • Algebra 2 Math Khan Academy • High School Statistics Khan Academy 	<p style="text-align: center;">Algebra 2</p> <ul style="list-style-type: none"> • Illustrative Mathematics Algebra 2 - Families Kendall Hunt • Algebra 2 Math Khan Academy 	<p style="text-align: center;">Intro to Advanced Math</p> <ul style="list-style-type: none"> • Algebra 1 Math Khan Academy • High School Geometry Khan Academy • Algebra 2 Math Khan Academy
<p style="text-align: center;">Advanced Algebra with Trig</p> <ul style="list-style-type: none"> • Algebra 2 Math Khan Academy • Precalculus Math Khan Academy 	<p style="text-align: center;">Precalculus Honors</p> <ul style="list-style-type: none"> • Precalculus Math Khan Academy 	<p style="text-align: center;">Honors Statistics</p> <ul style="list-style-type: none"> • Statistics and Probability Khan Academy
<p style="text-align: center;">AP Precalculus</p> <ul style="list-style-type: none"> • Precalculus Math Khan Academy • AP College Board Account 	<p style="text-align: center;">AP Statistics</p> <ul style="list-style-type: none"> • AP® Statistics College Statistics Khan Academy • AP College Board Account 	<p style="text-align: center;">AP Calculus AB</p> <ul style="list-style-type: none"> • AP® Calculus AB College Calculus AB Khan Academy • AP College Board Account
<p style="text-align: center;">AP Calculus BC</p> <ul style="list-style-type: none"> • AP® Calculus BC College Calculus BC Khan Academy • AP College Board Account 		