

Objectives: We will work in groups and individually to explore some advanced math topics. Topics include parent functions, polynomials, and logarithmic and trigonometric functions. We will also study statistics and rationals. We will use paper and pencil and technology and explore some functions using modeling. After this course, you may take IB Math SL 1-2, Advanced Math for College, or IB Math Studies. We will discuss which class will best fit your individual needs and skills.

Expectations:

Students are expected to come prepared to class, to participate in class activities, to ask questions, to work with other students, to do all classwork and homework, to prepare for tests and quizzes, and to be responsible and respectful students in class at all times. Please bring graph paper notebook or both, pencils, and your own scientific calculator (graphing calculators will be supplied for in class use but if you have your own that will be helpful) each day. There are also a limited number of graphing calculators in the library students can checkout for the year. Also useful are colored pencils, rulers, and so forth. Academic honesty is expected at all times. Cell phones and ipods are not to be on or out during class. Research shows multi-tasking hinders learning. Consequences will apply if classroom expectations are not met. Please refer to the CHS Student Handbook for school policy expectations.

Absences: Students are responsible for missed lessons, work and assessments when they are absent. Students should check hmath.weebly.com and with a classmate to find out what they missed. I recommend students attend tutoring if they have questions.

Grading:

Tests:	85%	(includes Final which is a 1.5x Test)
Quizzes:	15%	(homework quizzes and class/team quizzes)

Please note that cw/hw will affect your learning and, therefore, your grade.
A: 90-100%. B: 80-89%. C: 70-79%. D: 60-69%. F: 0-59%.
Please check out hmath.weebly.com for more details.
You will have the opportunity to retake one test at the end of each semester.

Resources:

Textbook.	CPM Algebra 2 Connections
Website.	hmath.weebly.com
Me.	I am available at lunch Mondays and Tuesdays and flex.
Lunch.	Lunch tutoring is available Mondays through Wednesdays.
Friends.	Please form study groups and help each other learn. :)
CPM site.	http://homework.cpm.org/cpm-homework

Please email me if you have questions or concerns: chintz@pps.net

Please also share my website and email with your parents/guardians so they may contact me. :)