

MRS. CLONTZ

Geometry/Algebra II

I. Classroom Responsibilities:

1. Bring book, paper, **several pencils**, and notebook to all classes
2. Leave all food, candy, drinks, and **GUM** out of the classroom
3. Attend class regularly and on time
4. Help create and keep a positive learning environment
5. Maintain an orderly learning environment (clean up your messes)
6. Be courteous, polite, cooperative, and helpful

II. Assignments:

Warm Ups, class work, homework, tests, and quizzes must be completed in *pencil* for credit. **NO CREDIT** will be given for **work completed in pen** (except writing assignments). Remember it is your responsibility to bring **several** pencils to class. Math writing assignments are not required to be in pencil, but all calculations should be made in pencil. All assignments should have a **heading** in the **upper right** corner consisting of: your name, date, and description of assignment (page numbers/problem numbers) and class period. Also remember to date your notes and warm ups. Warm ups **WILL NOT** be graded if they are not orderly and dated.

III. Evaluation:

1. There will be announced and unannounced quizzes with various point values assigned by the instructor.
2. You will receive participation grades approximately every four weeks. I may also pick several individual days to assign participation grades for specific assignments. Participation grades will be reduced because of unexcused absences from class, tardiness to class, refusal to participate in class activities, unpreparedness for class, by not maintaining a positive learning environment, and by not being actively involved in the day's activities. Participation points can be earned by volunteering to put problems on the board, putting forth good effort on class activities, answering questions when called on, participating in group activities, helping pass out papers, etc. In other words, participate in all class activities. This is a great way to increase your grade. Don't let it work against you! Participation points are designed to help improve your grade.
3. Class work and homework assignments will have various point values depending on the nature of the assignment.
4. Tests will be announced in advance along with their point values (usually 100 points).

IV. Makeup Work: Please make arrangements to complete all missed tests, quizzes, and assignments as soon as possible. All work or special arrangements to make up **missed work** should be done **within two days of the absence**. It is your responsibility to get the assignments you missed. Note: You must make up all work that is missed including class work even if your absence is excused. It is VERY important that you

make the effort to be here every day. I would suggest you exchange phone numbers with a couple of your classmates so that you may call them for your missed assignments.

V. Late Assignments: Unexcused late assignments will not be accepted. An excused late assignment is one, which is turned in after an excused absence. Assignments are due when they are collected--not later in the day or later in the period. You must be able to pass up your assignments promptly to get credit. Make sure you have an organized notebook!

VI. CLASSROOM MANAGEMENT: Disruptive behavior will NOT be tolerated. Remember it is your responsibility to maintain a positive learning environment. Please be considerate and respectful to all. Remember: All students have a right to learn and all teachers have a right to teach.

The following action will be taken when you are disruptive and are not promoting a positive learning environment:

Step 1: A warning may be given. You may also be moved to another part of the room.

Step 2: The teacher will detain you after class to discuss your behavior

Step 3: Teacher assigned detention and step 2 and/or parent phone call

Step 4: Referral to advisor/principal

Steps may be skipped without warning for severe disruption problems. I hope all conflicts may be settled before anyone reaches step 4. Remember that participation points decrease with disruptive behavior.

Students sent out of classroom for disruptive behavior or those students, who choose to leave without permission, will forfeit **ALL** participation points and assignment/test grades for that period. You would also be responsible for obtaining the next day's assignment prior to class the next day. If you are sent out, you may not be allowed back into class until your principal or advisor speaks to you.

A grade that hurts your grade average the most will be dropped at the end of each marking period provided that:

- you are not late to class more than two times
- you do not receive any referrals
- you are not absent from class more than five days
- you do not have unexcused absences
- you do not cut class
- you try to participate in all activities when present
- you help maintain a positive learning environment

VII. Materials Needed for Class: All classes will need to buy a **notebook** of your choice. **Scientific calculators** will be needed. Make sure your calculator has the buttons SIN, COS, TAN. A graphing calculator is recommended for both geometry and Algebra II. Students are expected to be able to use a graphing calculator on the DSTP. I will demonstrate lessons using the TI 83 calculator. If you buy a calculator, I recommend that you consider purchasing a TI-83 Plus (or higher) graphing calculator. Freshmen and sophomores are provided calculators by the school.

Algebra II Class Materials needed: graph paper, scientific calculator, notebook, and pencils

Geometry Class Materials needed: graph paper, scientific calculator, notebook, pencils, protractor, ruler, compass, index cards/card stock of any size.

Approximate costs of geometry materials: Compass \$1.00, protractor \$1.00, ruler \$1.00
Approximate cost of a TI- 83 calculator is \$89.00

Graph paper can either be bought or downloaded from the Internet. Students should always have graph paper with them in their notebook.

Please let me know if there is a financial problem with obtaining class materials. I will do my best to help you obtain the materials needed for you to be successful in class.

VIII. Grading: Grades are determined by what percent you receive of the available points. The grades in this class will be weighted with the following approximate percents:

QUIZZES/TESTS	70%
HOMEWORK/CLASSWORK	
PARTICIPATION/WARM UPS	<u>30%</u>
TOTAL:	100%

IX. Warm Up Exercises: Students are required to complete WARM UP exercises on the board or overhead. Students must be in their seat and **working** on the warm up **before the bell rings**. These will be collected at least twice a marking period. Students are responsible for keeping these papers with them at all times. All warm ups must be dated, completed in pencil, must show all work, and arranged in chronological order. Skip a line between warm ups. This is the only part of your notebook that I will collect. **Warm up quizzes** will also be given on various days. **If you are late to class (unexcused), you may not take a warm up quiz.**

X. GRADE REPORTS: All students will receive grade reports that indicate all completed and missing assignments, and test scores. These will be given out at least twice a marking period. One will be given during progress report week and another will be given at the end of the marking period in addition to their report cards. These are to be signed by a parent/guardian and returned to me. Look for progress reports on the following days:

October 10	Progress Reports
October 31	End of 1 st marking period
November 14	Report Cards
December 12	Progress reports for 2 nd marking period
January 23	End of 2 nd marking period
February 6	Report cards issued
February 27	Progress reports for 3 rd marking period
March 25	End of 3 rd marking period
April 8	Report cards issued
May 14	Progress reports issued for 4 th marking period

Grade reports will also be available over the Internet. Students will be assigned an ID and PIN number to access their grades. All information is confidential and cannot be accessed by anyone other than the parent/guardian and the student. The grades on the Internet will be updated on dates other than the dates listed above. Grades will be maintained on the Internet at <http://www.mrsclontz.com> Input your student ID and PIN number into the appropriate class.

XI. Contact Information: Please feel free to leave voice mail messages at school. The high school number is 454-2151 and my extension is 127. I can also be contacted through email at teacher@mrsclontz.com I look at my email everyday, so I should be able to get back to you immediately. My website address is <http://www.mrsclontz.com> I also maintain a list of parent/guardian email addresses and send out periodic emails for reminders of progress reports and report cards. Please include your email address if you would like to be added to this list or contact me when you would like to be added to this list.

XII. Class Description:

Geometry: This course is an academic class that is focused on Euclidean Geometry. The focus of this course includes the development of geometric terminology and reasoning, the study of angles and polygons including triangles and quadrilaterals, parallel and perpendicular lines, triangle congruence and similarity, perimeter, area, surface area and volume of three dimensional objects, geometric probability, distance formula, right triangle trigonometry, and other topics/activities that address the State of Delaware Mathematics Standards. Algebra I is a prerequisite for this course.

Algebra II: This course is designed as a second-year course in Algebra. Students will continue their study of functions as tools for modeling real-world situations. Ideas

encountered in Algebra I are extended to higher orders and more complex situations. Graphing calculators and other technology are heavily used to enhance problem-centered studies. Students will study quadratic, exponential, logarithmic, trigonometric, rational, and polynomial functions, statistics, series, sequences, trigonometry, probability, matrices and other topics/activities that address the State of Delaware Mathematics Standards.

Please sign and return this to Mrs. Clontz

STUDENT NAME _____ PERIOD _____

I have read the requirements for the class and understand that it is my child's responsibility to bring home grade reports for me to sign. I realize that my son/daughter's grades will be available for me to review online at anytime at <http://www.mrsclontz.com>.

(I will be using the information below to contact you and to verify signatures on random grade reports. Do not worry about email information if you do not have an active email address. Only provide phone numbers that you would like me to use to contact you.)

PLEASE PRINT

1st Parent/Guardian signature _____ Date _____

1st Parent/Guardian email address _____

Work phone _____ Home phone _____

Cell phone _____

2nd Parent/Guardian signature _____ Date _____

2nd Parent/Guardian email address _____

Work phone _____ Home phone _____

Cell phone _____

Student Signature _____ Date _____

Student email address _____