



Geometry 2016 – 2017

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Text Reminders for Group **Geometry Yang 2016-2017:**

To: 81010 Message: @h8k3k

Welcome to Geometry! I look forward to both an exciting and challenging year together as we conquer the various topics of the course. My goal this year is to help you hone your problem-solving skills and reasoning ability so that you can apply them to situations both in and out of the classroom. Be prepared to keep an open mind and a positive attitude as these are vital tools for success! I value your thoughts, ideas, and knowledge and look forward to learning from you as well!

Course Description: Geometry is a yearlong course designed to provide students with a rigorous program of study in mathematics. We will dig into many topics such as planar and coordinate geometry, circles and volumes, right triangle trigonometry, transformations, modeling with geometry, and applications of probability. This course encourages students to reason mathematically, to evaluate and communicate mathematical arguments both formally and informally, and to make connections among mathematical topics as well as other disciplines. Working individually or collaboratively, students should be actively engaged in inquiry and discovery related to real phenomena.

TEXTBOOK: *Geometry: Glencoe/McGraw Hill* - ISBN #: 13 978-0-07-663929-4

ONLINE BOOK: This information will be provided when books are distributed.

GRADING:

This course will be based on *Total Points* for 80% of the semester grade. The remaining 20% will be based on the final exam/EOCT grade. Once grades are calculated for the semester, they may be translated to a letter grade: A = 90% to 100%; B = 80% to 89%; C = 70% to 79%; F = all grades below 70%. Progress reports will be issued at Milton High School every 6 weeks. Periodically, I will distribute updated grade reports in class.

- **Daily Grades:** Homework will be assigned regularly and graded daily for effort/completion. Homework grades will be recorded on a stamp sheet in which 2 (fully completed), 1 (50% completed), or 0 (no homework) points can be earned. Stamp sheets will be collected and the homework points will be totaled for a recorded grade. Credit for homework results by showing work in a manner consistent with how problems are modeled by the teacher in class. It is your responsibility to have your homework with you every day and to make any needed corrections. *Class work* includes participation in group/partner activities, whole-class discussions, and other in-class activities; fully participating in class is essential to your success. Class work will occasionally be taken up and graded.
- **Tests** are worth approximately 100 points and will be announced in advance. Since the course is cumulative, tests may assess cumulative knowledge as well.
- **Quizzes** are worth approximately 20 to 50 points and may be announced or unannounced.
- **Projects** are worth approximately 50 to 100 points. The points of the project will depend upon complexity and time expected to complete.
- **Final Exam/EOCT:** There will be a comprehensive final exam at the end of fall semester. The final exam will be worth 20% of the semester grade. An End of Course Test (EOCT) 20% will be administered in the spring of 2017 in replacement of a final exam that semester. Another gradable experience will be given the day of the spring final exam by the Geometry teachers.

CLASSROOM EXPECTATIONS

- Cell phones, iPods, and other electronic devices should not be used in the classroom without teacher permission.
- **ALL ASSIGNMENTS MUST BE IN PENCIL!!!**
- Show respect for EVERYBODY and EVERYTHING!!!
- Come prepared for class. This includes bringing your notebook, textbook (as required), paper, pencil, and most importantly your mind and attention!
- Be prompt to class! See tardy policy on the back!!!
- Obey all rules as stated in the Milton High School handbook.

MILTON HONOR CODE

I understand that academic integrity creates a strong academic and ethical environment at Milton High School. I pledge that I will be personally responsible for upholding the values of academic integrity by being honest and not tolerating academic dishonesty.

RECOVERY

Every student has the opportunity to recover a unit test grade. In order to be eligible for full recovery (up to 100%), the student must have a unit homework average of 80% or higher. If a student has a homework average less than 80%, they may only recovery up to 70%. The student must attend at least one help session within one week from the unit test being returned and complete the recovery test within 2 days after the help session week. A schedule of help sessions and recovery days will be posted in the classroom. At the time of the recovery test administration the student should present the original test with completed corrections. The student is responsible for following the procedure and schedule.

Make-up test (a missing test due to illness or other excused absence):

A make-up test should be completed prior to the help session one week recovery period. If a student fails to make up a test by this time they will have forfeited their ability to recover said test and are required to take the recovery test per the posted schedule.

HELP HOURS

THERE WILL BE HELP DURING THE SCHOOL DAY FOR GEOMETRY. IF ADDITIONAL HELP IS NEEDED, PLEASE CONTACT ONE OF THE GEOMETRY TEACHERS TO SCHEDULE A HELP SESSION.

TARDY POLICY

- 1st Tardy – Warning
- 2nd Tardy – Warning/Parent Contact
- 3rd Tardy – Private Detention/Parent Contact
- 4th Tardy – Administration Referral/Parent Contact
- 5th Tardy and Beyond – Additional Administrative Referral

MAKE-UP WORK

Making up work due to absence is the responsibility of the student. A list of homework assignments can be found on the geometry website/app (see address on the front). Also, students are provided with a calendar of assignments at the beginning of each unit. Make-up work will be accepted up to one week after the return of an excused absence(s). If a student misses a quiz, test, or project due to an unexcused absence, 10% will be automatically deducted from the student's grade.

RESOURCES:

Myhomeworkapp – Daily assignments and homework will be posted regularly.

1. Download the free myhomework app or go to www.myhomeworkapp.com
2. Create a login that you will remember!!
3. Go to the teacher tab and type in Milton High School
4. Select Milton Geometry

You should now see every assignment that we upload. If you are absent or are missing an assignment, you can go to this app and find all of the necessary information.

Remind – allows teachers to communicate important information to students and parents via app notification, text or email. Teachers do NOT have access to student's cell numbers. It truly is a safe and easy way to communicate with students and involve parents.

To register:

GEOMETRY
PARENT INFORMATION SHEET
PLEASE RETURN!!!

GENERAL STUDENT INFORMATION:

Student's Name (PLEASE PRINT): _____ Period _____

Parent/Guardian Name(s) _____

CONTACT INFORMATION:

E-mail Addresses: _____

Mailing Address: _____

Phone Numbers: _____

OTHER IMPORTANT INFORMATION (IF NECESSARY):

Parents/Guardians: I have read the attached syllabus and understand what is expected of my son/daughter.

SIGNATURE _____ **Date** _____

Student: I have read the attached syllabus and understand what is expected of me.

SIGNATURE _____ **Date** _____

*******SUPPLY LIST SUGGESTIONS*******

Composition Book (non-spiral)

Binder

Pencils

Compass (necessary)

Dividers (classwork/homework etc.)

Notebook paper

**We recommend a Texas Instrument 36xPro calculator
(allowed on the End-of-Course test)**

