
MR. ASTORINO'S UPDATE

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Arlington High School

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** Please use Edline to access teacher website.*



The future belongs to those who believe in the beauty of their dreams. –Eleanor Roosevelt



Remind App

To receive TEXT messages of HW assignments and announcements, please sign up for the REMIND APP.

(In your phone) Text **TO: 81010**

MSG: @astorino

You will receive a text back, please send back your name.

TEXTS WILL NOT BE RECEIVED AT THIS NUMBER, ONLY SENT OUT TO YOU.

Curriculum

GEOMETRY Units covered:

1. Essential Geometric Tools and Definitions
2. Transformations, Rigid Motions and Congruence
3. Basic Geometric Proof and Triangle Congruence and Constructions
4. Parallel Lines and Quadrilaterals
5. Similarity and Dilations
6. Right Triangle Trigonometry
7. The Geometry of Three Dimensions
8. Linear Equations and the Tools of Coordinate Geometry
9. Coordinate Geometry Proof
10. Parabolas and Circles With and Without Coordinates



Class-time and Homework

The New York State Math curriculum is demanding. All students in the **Geometry** course are required to take and pass the “*Regents Exam in Geometry Common Core*” (June 2018). The *Regents Exam* is the **FINAL EXAM!** Arlington High School provides a 182 day program for you to succeed. It is essential that you attend, and be prepared each day for class.

The will to succeed is important, but what's even
more important is the will to prepare.
--- Bobby Knight

Homework:

Homework will be given four to five nights a week. There is usually NO homework on test days. Homework should take approximately 20 minutes to complete. Homework will be in the form of written work, calculations, graphing, reading, or a project.

Quizzes and **Tests** can be expected any day during the school week. At least one day notice will be given for a quiz. At least three days notice will be given for a test. **NO EXTRA-CREDIT WILL BE GIVEN**, although bonus questions will be given occasionally on quizzes and tests.

Students will be graded on total points per quarter. For example:

Assessment	Points obtained by Student	Total Points
Test 1	80	100
Test 2	85	100
Homework	85	100
Quizzes	110	125
Totals	360	425

To find average add your points together and divide by the total points, from the above example:

$$\frac{\text{Points obtained by student}}{\text{Total Points Possible}} \times 100 = \frac{360}{425} \times 100 = 84.7\%$$

In this example, the student would receive an 85% for the quarter grade.

If you are absent the day before a test you will be expected to take the test. (Since you have homework each day, your books should be home, and you were notified of the test in advance.) If a student is absent on the day of a quiz or test, the day the student comes back to school, he/she has **1 day** to make up the quiz or test. If it is not made up it will result in a **zero** grade.



Rules and Regulations:

I expect all students to follow all the rules and regulations stated in the **Arlington Student Handbook** and the following **classroom rules**:

- ☐ Be in your seat, ready to begin work, when the bell rings.
- ☐ Always bring necessary materials to class.
- ☐ Work from beginning to end of the period.
- ☐ Book bags belong on the floor, under your desk or chair, not in the aisle.
- ☐ One person talks at a time, raise your hand to be called on.
- ☐ When I talk, you listen. When you talk, we listen.
- ☐ All behavior towards others must show respect. No profanity or teasing.
- ☐ Hats and headgear are not to be worn in the classroom.
- ☐ Do only the work related to this class while you are here.
- ☐ No sleeping in class
- ☐ No getting out of or changing assigned seats

Materials for Course:

Supplies to be brought to class each day



- ☐ **Folder or 3-Ring Binder** (this will be used to keep all handouts)
- ☐ **Graphing Calculator** (TI-83, TI-84)**
- ☐ **Pen or pencil, compass (optional) and small ruler**
- ☐ **Agenda planner, organizer, or homework pad****
- ☐ **Text found at <http://www.jmap.org> (left side look for “GEOM” under “RESOURCES”).**

****Strongly recommended**



Keys for Success

The "Keys for Success" in math during the 2017-2018 school year are:

- ❑ Be ready to work with homework to be checked, before the bell.
- ❑ Do all assigned homework.
- ❑ Use your "Homework Buddy" (2 classmates).
- ❑ Be in school every day, prompt daily attendance is essential.
- ❑ Bring all essential materials to class.
- ❑ Use an agenda planner, organizer or homework pad for assignments.
- ❑ Participate and ask questions, especially if you do not understand.
- ❑ Be responsible, use extra-help, you know when you need it.
- ❑ Use the Math Learning Center located in Room 1450 for extra help (open every period of the day).

IT IS IMPORTANT TO NOTE THAT PEOPLE LEARN AT DIFFERENT RATES AND WITH DIFFERENT STYLES. IF AT ANY TIME DURING THE YEAR YOU EXPERIENCE DIFFICULTY WITH A TOPIC, FEEL FREE TO APPROACH ME AND ASK FOR EXTRA HELP AND/OR A PASS TO THE MATH LEARNING CENTER. PLEASE DO NOT WAIT UNTIL IT IS TOO LATE!!!

Game

Connect all nine dots below using only four (4) straight lines. This task must be completed without lifting your writing instrument from the paper.

