Welcome to Applied Geometry

MRS. LISA BAHR

Email: lbahros@olatheschools.org

Website: www.lisabahr.weebly.com

Room: 1007

School Number: (913) 780-7160

COURSE DESCRIPTION:

This course falls between Algebra I and Algebra II. Although between Algebra courses, you will find that we will use many algebraic concepts throughout the year. Some topics include Basics of Geometry; Segments and Angles; Parallel and Perpendicular Lines; Quadrilaterals; Transformations; Trigonometry; Perimeter and Area; and Surface Area and Volume.

Scan to visit

Mrs. Bahr's website

MATERIALS:

Students who come to class with required materials are better prepared for success. Daily required materials:

- **Loose-Leaf Paper** (lined)
- **3-ring binder** (1" – 2" for notes & homework)
- **Pencils** (homework only accepted in pencil)
- **Calculator** (Scientific or Graphing)

FOLDER:

This will be your *homework folder*. It is to stay *IN THE ROOM AT ALL TIMES*. Completed work is put in the left pocket. Graded work is placed on the right side by the teacher. Weekly graded work is to be taken from the right side of the folder and put into your 3-ring binder.

GRADING POLICY:

Semester grades will be determined by a continuation from the entire semester. Semester graders are comprised of four categories listed below and their corresponding weights. The grading scale will be as follows:

A: 90% – 100%   B: 80% – 89%   C: 70% – 79%   D: 60% – 69%   F: 0% – 59%

HOMEWORK & CLASSWORK (10% of grade):

Homework will be given daily. Absolutely ALL homework will be done in **PENCIL** unless otherwise specified. We will grade homework in class in class every day in one of two ways: 1) we will go over and grade select questions or 2) we will go over and grade all questions. Sometimes we will have a homework quiz. The homework quiz will be questions directly from the homework and replace the grade for that homework assignment. If a student wants to improve their homework quiz grade, the student may complete the original assignment, correct the homework quiz and turn both into the teacher. Homework is typically due the following day. If the assignment work is not shown, and/or work is in ink, you will earn a zero for that assignment. **NO WORK SHOWN = NO CREDIT**

MAKE UP WORK & LATE WORK:

NOTIFY ME OF AN ABSENCE whenever possible.   It is your responsibility to get the assignment, notes and classwork that were missed. Check the "Homework Crate" in the classroom or my website for missed work. (For the "Homework Crate" I will only print a few extra copies of notes and homework. I will not print anymore copies if I run out.) For excused absences, you will have two days for every day missed to complete your assignments for full credit. Late homework that is completely finished will receive a deduction. All missing or makeup homework needs to be turned in by the end of the chapter before taking the chapter test.

QUIZZES (35% of grade):

Quizzes will be given throughout the unit, and will be announced in advance. If a student misses a quiz due to an absence, that student will need to make arrangements with me to make up the quiz. All quizzes must be complete before the exam, or a score of zero will be recorded. Retakes are not allowed on quizzes. **NO WORK SHOWN = NO CREDIT**

TESTS (45% of grade):

Tests will be given at the conclusion of each unit of study and will require students to demonstrate their knowledge of the content. Test reviews and/or study guides will be provided to students at least one day prior. Students who have an excused absence the day of the test are responsible for making arrangements to make up the test **within two weeks** of the original test date.
Students may retake a test, if the following criteria are met: (1) All homework from the unit must be turned in and completed prior to the original test, (2) Completion of an alternative assignment (at teacher discretion), and (3) Test retakes must be scheduled within one week of receiving original exam score back. **NO WORK SHOWN = NO CREDIT**

SEMESTER FINAL (10% of grade):

At the conclusion of each semester a final will be given that includes everything learned from the beginning of the school year (August). Students are encouraged to create a cheap sheet with the provided index card. A final review packet will be given at least 3 days before the final.

CALCULATORS:

A Scientific or Graphing Calculator is required for this course.

Scientific: TI-30XIIS is acceptable and about $10 at Walmart. **Graphing:** TI-84+ is acceptable and can be rented from the school for $20. Students may not share calculators when taking a test or quiz. Students will be allowed to use a calculator on daily work, assessments and quizzes unless directed otherwise. There will be times when there is a non-calculator section on a test or quiz. The calculator is to be used for computation only. It does not take the place of showing work! Students will be required to write out all steps and show how an answer was acquired.
NO WORK SHOWN = NO CREDIT

ACADEMIC SUPPORT:

I am available to help students before and after school and during seminar. Before school I am available from 7:30 – 7:55 a.m. and after school from 3:00 – 3:30 p.m. Please be sure to have your planner signed to visit me during seminar.

REMIND TEXT/EMAIL NOTIFICATIONS:

To receive class updates via *Remind* **text message**, text the message @bahrappgeo to 81010. This is a unique code for *Remind* text messages only. I will not see your actual phone number. However, new this year, you can reply to text messages. Both parents and students are encouraged to sign up for these notifications. To receive class updates via *Remind* **email**, visit www.remind.com/join/bahrappgeo and choose email.

B.Y.O.D. (BRING YOUR OWN DEVICE) TECHNOLOGY USE EXPECTATIONS:

Please refer to the *Olathe Public Schools BYOD Acceptable Use Student Agreement*. Building policy (via OSHS Student Handbook) will be followed in the event of technology being used to send text-messages or other non-teacher directed communication via technology during instructional time.

ACCESSING GRADES ONLINE:

New to last year's school year, parents and students were able to access grades online via **ParentVUE** (http://parentvue.olatheschools.com) and **StudentVUE** (http://studentvue.olatheschools.com). Parents and students are encouraged to check online grades to best stay up-to-date with student performance. I will update grades weekly. Please email me or call me if you have any questions or concerns about your student's grade.

MRS. BAHR'S CLASS EXPECTATIONS:

ARRIVE TO CLASS ON TIME AND PREPARED: Students who arrive on time and prepared for class are more likely to succeed in my class.

ALWAYS PERFORM AT THE BEST OF YOUR ABILITY

PLAN AHEAD – BE ORGANIZED: A large portion of achieving success in mathematics revolves around organization. Using a planner to record homework due dates, quiz and test dates, and keeping class notes well organized will greatly increase your success in my class.

NEVER GIVE UP: "I've missed more than 9,000 shots in my career. I've lost almost 300 games. 26 times, I've been trusted to take the game winning shot and missed. I've failed over and over and over again in my life. That is why I succeed." –Michael Jordan

ASK QUESTIONS: No **appropriate** question is a bad question. Questions are respected and welcome.

BE HONEST, BE RESPECTFUL AND HAVE FUN: These three simple things will make our time together a lot more enjoyable for everyone.

A NOTE TO STUDENTS FROM MRS. BAHR:

*This class is designed so that you can be successful. I expect everyone to be successful and I am here to help you. I am available before and after school to assist you in understanding information. I am also available during seminar. I believe education is a partnership between the students, the parents, and myself. It is essential that we work together to achieve the success that I know is attainable. I am very excited about the 2015-2016 school year. I look forward to getting to know each and every one of you as well as you getting to know me! Let's be a TEAM!! (**T.E.A.M.** = **T**ogether **E**veryone **A**chieves **M**ore)*