

Geometry Information Sheet

Mrs. Belke

kbelke@psd202.org
1-815-439- 5982

Course Overview

In this course, students are taught deductive reasoning. Students will become acquainted with the development of a mathematical system. Some of the topics which will be included in this course are: logical thinking and proof-writing, polygons, circles, congruency, transformations, parallel and perpendicular lines, similarity, constructions, areas of polygons, and some three dimensional concepts. This course will aid students in thinking logically, a skill necessary for everyday living as well as post-high school education. **Scientific calculator required (TI scientific preferred).**

Class Expectations

1. Be ready to participate and learn when the bell rings by being in your seat, quiet and on task. This includes putting away or throwing away all food, drinks, gum, mp3 players, phones and other devices.
2. Be prepared for class by bringing materials with you every day.
3. Follow directions, do your own work and respect others and their property.
4. Participate in class, group discussions, and problem solving activities.
5. Keep a class notebook of notes, model problems, and homework assignments with noted corrections.
6. Remain seated until the bell rings.

Required Materials

1. Textbook (bring to class *everyday!!!*)
2. Pencil(s) – pens should not be used on assignments
3. Calculator
4. A spiral notebook and folder for only Geometry OR a 3-ring binder with 4 dividers: Warm-Up, Notes, Homework, Quizzes
5. Loose leaf paper
6. Ruler, Compass and Protractor

Warm-Up

Warm-Ups are to be completed during the first 5 minutes of class. You need to write out the entire problem, legibly, show all work and include a solution. Warm-Ups will be collected periodically and will also be checked through quizzes.

Notes

You are expected to take notes every day either in a spiral notebook designated for notes or on loose leaf paper that is placed in the notes section of your binder. Notes need to be dated and labeled with the section number or topic. Notes will be checked for completion during each chapter review and taken as a participation grade.

Homework

All homework is to be completed on a separate page of your notebook or loose-leaf paper to be placed in your Geometry folder or in the homework section of your binder. The page number and date of the assignment should be written at the top of the page. Homework will be checked in class for completion, but be prepared to have it collected at anytime. You will be expected to have your homework out on your desk ready to be checked it at the beginning of the class period. Any student that does not have their homework completed may turn in the assignment for half credit by the day of the chapter review.

Tests and Quizzes

There will be at least one quiz and a test for every chapter. All tests and most quizzes will be announced beforehand, however there will be unannounced quizzes, vocabulary quizzes and exit quizzes. Tests and quizzes need to be completed in pencil. Any test or quiz completed in pen may be marked as a zero. Re-test will be available for all students. Students will be required to complete 25 minutes of tutoring either in the Learning Lab or before or after school with a teacher within a specified time frame. Re-tests for students receiving a D or F on a given test is strongly encouraged.

Grading

Grades will be assessed on a percentage system. Daily work, including homework, notes, warm-ups and worksheets will account for 20% of the overall semester grade. Quizzes and Projects will account for 25%. Tests will account for 45%. School wide examinations, such as final exams, will account for 10%. Students will receive grade sheets after every chapter test and quiz and parents will also have access to student's grades through the parent web module. If you have any questions or concerns about a certain grade or grade sheet, meetings can be set-up before school or after school.

Absences

If you are absent, it is **your** responsibility to find out what took place in class. If you miss a lesson, you must have the homework that was due the previous day ready to be checked and get the notes and homework assignment for the day from a classmate. If you miss the day of a test or a quiz, you will be expected to complete the assessment during your next study hall period or the following day in class. Until the assessment is made up, it will be marked as a zero in the gradebook. If your absence on the day of a test or quiz is unexcused, you will earn 75% of your raw test score. If you miss the day before an announced test or quiz, you are required to take the assessment with the rest of the class. Since prior notice of the assessment was given and you possess the needed tools to review, i.e. homework, daily notes, textbook, you should be reviewing on your own and preparing for the assessment throughout the chapter.

Communication

If you have any questions, concerns or comments or need help from me please let me know as soon as possible. I can be reached by e-mail at kbelke@psd202.org or by phone at 1-815-439-5982. In person meetings can be set-up before or after school when needed. I would also like to encourage parents to let me know if you have any concerns, questions or ideas about your student or the class in general. I look forward to working with all of you throughout the year.

I have read and understand the guidelines of Mrs. Belke's classroom.

Student's Name

Parent's/Guardian's Names

Student's Signature

Parent's/Guardian's Signature

Please include a home phone number and an e-mail address if one is available.
Also, please list a preferred phone number that a parent or guardian can be best reached at and a preferred time period should you have one.

Parent's e-mail address

Home Phone Number

Preferred contact number

Type of number: cell, home, work, other _____

Preferred contact time

Each student will need one of these calculators below.

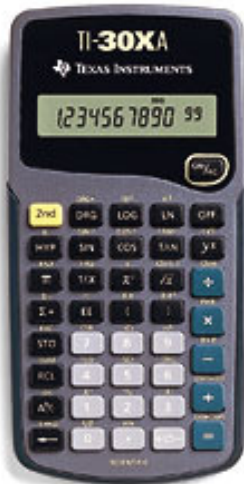
Great
TI-30X IIS



TI-30X IIB



Good
TI-30Xa



All Algebra 2 will need.
TI-83 or TI-84

