

Geometry Course Syllabus 2008-2009

Mrs. Traci Anderson
tanders6@houstonisd.org
(281) 920-8000, ext. 6047
Room #: E220

Conference Times: 4th Period

Tutorial Times: Before school
and after school
by appointment

Lesson Plans <http://whstanders6.edublogs.org>

Resources and Materials:

- Textbook: McDougal Littell Geometry (*KEEP AT HOME*)
- Use of TI-83 or TI-84 Graphing Calculator will be provided in class
- Scientific Calculator
- **Organized** binder (**MATH only**) with COLLEGE-RULED paper and dividers (lesson and assignment schedules, lesson notes and handouts, homework, quizzes, test)
- Paper
- Graph Paper
- PENCILS (#2 only)
- Straightedge (Student ID should suffice, but driver's license, credit card, etc. is okay)
- Protractor
- Colored pencils
- Compass
- Materials for projects as needed

Course Description/Objectives:

- Overview: The study of Geometry emphasizes points, lines, and planes; dimensions and shapes; logical reasoning; patterns; triangles, quadrilaterals, and polygons; coordinates; parallel and perpendicular lines; areas and volumes; transformations; circles and spheres; congruence and similarity; and trigonometry for right triangles.
- Instructional methods: lecture, discovery, think-pair-share, and group work
- Goals: critical reading, analytical thinking, creative synthesis and problem-solving, and attention to detail regarding all Geometry topics
- Objective: preparation for higher level math and science classes in high school
- Major work: Homework, Classwork, TAKS work, Quizzes, Tests, Projects
- Expect to spend at least as much time out of class (studying and doing homework) as you spend in class.

Course Calendar/Schedule:

- Assignments: Homework, Class work, and Projects
- Due dates:
 - Homework is due the class following the lesson
- Quizzes will usually be unannounced – be prepared at any time for an evaluation of your progress
- Exams: You will know at least one week in advance → DO NOT MISS AN EXAM!!! MAKEUPS WILL NOT BE A PLEASANT EXPERIENCE!!!
TAKS Score = Test Score in gradebook

Course Policies:

- Attendance:
 - If absent, you will need to get together with another student for the lecture notes and help. Come to me if the cooperative assistance did not help you.
 - Be proactive regarding your education: if you are absent from class, I expect you to see me on your 1st day back to get any additional handouts, information, etc.
- Tardies: these will affect your performance in this course; please make every effort to be on time to class. You will need to sign the tardy page as you enter class. You will be assigned ISS for every 5th tardy to any class.
- Class Participation: You will present work on the board and work cooperatively with your peers.
- Guidelines for turning in assignments
- Student work should demonstrate understanding of the problem assigned. Each problem should demonstrate understanding of the concepts being learned and good usage of mathematical symbols.

- Solutions should NEVER just be a single number without some description of how you got that number.
- No Work = No Credit (NWNC).
- Make-ups:
 - “Make-ups” on homework assignments are due in accordance to days absent.
 - There will be no make-ups on quizzes. If an absence is excused, the quiz is excused. An unexcused absence will result in a quiz grade of zero, which will negatively affect your average – you **must** make attending class a priority.
 - Make-ups for exams will occur within 5 school days of absence and will be significantly more difficult than the original exam. If you know you will miss an exam prior to its administration, you will need to make arrangements to take the exam. If an absence on the original test day is unexcused, the exam grade will be a zero.
- Tutorials:
 - All students are encouraged to come to tutorials before school or after school. Make an appointment if you are coming after school.
 - Students must come to morning tutorials at least once a week if they have a D or F at the three or six week marking period.
- Unacceptable Behavior:
 - Profanity (verbal, physical, symbolic or written)
 - Cheating in any form (including copying homework); **if you have someone else’s paper in your possession, you are cheating**
 - If you look at another student’s paper during a test or quiz, you will have to retake test/quiz or receive a zero
 - Disrespect
 - No food or drinks, except bottled water
 - Sleeping
 - Not taking care of this space (trash, writing/gum on desks, unfolded blankets/sweaters, etc.)
 - Incomplete or non-existent homework assignments
 - **No late work** will be accepted, except under certain circumstances
 - Fishing for hints during exams – this is **my** day to ask **you** the questions
 - Absence from class, especially if there is a recurrence on test days
 - Removing anything from the classroom which is not yours
 - Asking if there is any extra credit work you can do to “bring up your grade”
 - Using a pen on coursework, except when specifically stated to use one
 - No phone, pda’s, cd players, etc. out in class, if I see or hear them I will take them up
 - Not following directions may result in a conduct cut, detention, parent conference, and/or referral to dean.
- Grades:
 - Overall Six Weeks Average determined by:

▪ Homework/POWs	15%
▪ Quizzes	25%
▪ Exams/Projects	60%