**Geometry Syllabus**

Mrs. Knutsen Room C 19

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**COURSE OVERVIEW**

* + **Points, lines, planes, angles, 2-D shapes, 3-D solids, congruence, similarity, circles.**
  + **Geometry is also the study of inductive/deductive reasoning and writing proofs. A geometric “proof” is a demonstration that a specific statement in geometry is true using given information, definitions, and other statements, that have been proved previously, until the desired conclusion is reached.**

**Textbook: “Big Ideas Math Geometry”**

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| **Communication:** The best way to communicate is through email. Please allow 24 hours for a response. I will send messages through infinite campus so please make sure your email address is up to date.  You are encouraged to check grades on a weekly basis and to subscribe to website updates for other important information. The syllabus is posted on the class website and updates may appear in italics.   Please check it over quarterly and feel free to contact me if you have a question or concern. | |
| ***Principles***  1. **Respect** other’s rights, person and property; rudeness will not be tolerated.  Choose to be polite and kind; using common sense and common courtesy  2. The classroom is a **learning** environment   1. Students are responsible for their learning 2. Cheating is unacceptable and will not be tolerated 3. Students are to be positive, active learners, contributing to the learning process in class 4. Students will help maintain a learning environment by being positive, on-task and participating   4. Follow all rules and procedures outlined in the student handbook.  5. Food, beverages or gum are **not** allowed in the classroom, except bottled water.  6. **All** electronic devices (cell phones, iPods, headphone/ear buds, etc.…) are **not** allowed and must be silenced or turned off during class. Phones are not allowed to be on students at any time during class.  ***Attendance***  **On time, in your seat and ready to learn when the bell rings (not walking in the door when the bell rings) -** Math is best learned in the classroom.   1. Absences:    1. Students who have excused absences have at least one day every day they are absent to make up the work they missed.    2. Excessive absences can result in the loss of a credit for the course. 2. Tardy Protocol:    1. Students are expected to be in their seats when the bell rings and ready to learn.    2. If a student is tardy to class teachers will follow this progress to rectify students being late to class.       * First and second offense – A verbal warning is given       * Third offense - The teacher will email / call home.       * Fourth offense – Teacher to notify Attendance Interventionist and email / call home.       * Fifth offense, the teacher will refer the student to our Attendance Interventionist, who can work with families and assign Saturday school if necessary. | |
| **Class requirements**   * Pencils and erasers (many of them) * STUDENTS MUST HAVE A COMPASS AND PROTRACTOR, by the first full week of class. * Lined paper and graph paper (1/4” graph paper is best) * A Binder or 3-pronged folder for Notes and work * A Calculator (must have sin, cos, tan) * Dry erase markers (many of them) * [www.bigideasmath.com](file:///\\DO-FS1\HOME\12858\Favorites\www.bigideasmath.com) for the online textbook * Student Planner & ID * Fully functioning brain! | **Classroom wish list**   * Dry Erase Markers * Boxes of Tissue Paper * Disinfecting Wipes * Pencils |

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| **GRADE DIVISIONS**  ON-LEVEL  Homework: 25%  Quizzes: 30%  Tests: 45% | **GRADE DIVISIONS**  HONORS  Homework: 20%  Quizzes: 30%  Tests: 50% |
| **ON-LEVEL GRADING**  HOMEWORK–   * Assign homework daily. * Students who do not turn in homework will be given an “M” (indicates the assignment is missing) in Infinite Campus. * Students may turn in late homework for 75% credit until the Chapter Test * Homework can be turned in after the Chapter Test for **half** credit. * Answers are required to be input into Big Ideas [www.bigideasmath.com](http://www.bigideasmath.com) * Both work and Big Ideas are required * NO WORK and NO BIG IDEAS =NO CREDIT   QUIZZES –   * There will be one to two quizzes per unit * Quizzes can be corrected for ½ points * Quizzes must be corrected before the Chapter Test and all work must be complete   TESTS – There will be a test at the end of every unit. On-level students may retake one test per quarter. All work must be complete.  A review may be recommended/required by the teacher prior to taking a Retake Test [Excludes semester exams & occasionally the last test of the semester].  SEMESTER EXAM–   * All students will take Final Exams, worth 20% of their semester grade. * Final Exams are NOT given early * Students who do not take the final exam on the given day will receive a zero until they make up the final | **HONORS GRADING**  HOMEWORK–   * I will assign homework daily. * Students who do not turn in homework will be given an “M” (indicates the assignment is missing) in Infinite Campus. * Students may turn in late homework for 75% credit until the Chapter Test * Homework can be turned in after the Chapter Test for **half** credit.   QUIZZES - There will be one to two quizzes per unit.  TESTS – There will be a test at the end of every unit. Honors students do not have the opportunity to do retakes.  SEMESTER EXAM–   * All students will take Final Exams, worth 20% of their semester grade. * Final Exams are NOT given early * Students who do not take the final exam on the given day will receive a zero until they make-up the final |
| **MAKEUP WORK FOR ABSENCES**  For absences the student is responsible for catching up with their missed work, NOT THE TEACHER. For example, if a student misses two days of school, he or she may have two days to catch up and to earn full points. After that, it will be considered late submission. If a student misses a test or a quiz due to absence, student must set up a test date with the teacher within two days of coming back.  Any clarification questions should be addressed during tutoring time with any of the teachers.  School related absence: Students are expected to get the assignments they will be missing AHEAD OF TIME. This includes completing assessments. Students who do not complete quiz/test ahead of time will be marked as missing until the assignment is made up.  **Technology**  With the 1:1 technology initiative, it is the responsibility of the student to bring their fully charged laptop to school every day. Technology is a tool no different than a pencil. Like all school supplies, students are expected to have the supplies needed to learn.  **Discipline Protocol:**  It is the expectation that students hold themselves to high standards. The teacher will address students who are not meeting these expectations. Typical classroom behaviors consequences these are the standard progression for discipline:   * a warning * a warning with a phone call * Parent-teacher conference * a referral.   Our goal is to work with families to ensure that all students have a safe and focused learning environment. | |

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| **Casteel High**  **Grade Scale:**  A: 90% - 100%  B: 80% - 89%  C: 70% - 79%  D: 60% - 69%  F: 59% and below | **TUTORING SCHEDULE**   |  |  |  | | --- | --- | --- | | **Mrs. Swartz** | Room C10 | M, T, W,TH,F 7:00 am & M,W,TH 2:30 pm | | **Ms. O’Roark** | Room C 4 | M, W 2:30 pm | | **Mrs. Gale** | Room C 6 | W Days 2:30 pm (or by appointment) | | **Mr. Wilt** | Room C 8 | W, TH 7:00 am | | **Mrs. Knutsen** | Room C9 | 7:00 by appointment only and  M, W, TH 2:30 pm | | **Mr. Krob** | Room C13 | Odd block Days 2:30 pm | | **Ms. Jones** | Room C 14 | M, TH 2:30 pm |   \*Any Geometry student may go to any Geometry teacher for tutoring! \* |

**Parent – Student – Contract/Agreement**

**Geometry – Mrs. Knutsen – Room C9**

Print student name here: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Grade I want to achieve in this course: \_\_\_\_\_\_

Three (3) things I know I must accomplish to achieve this grade:

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Do you have computer AND internet access after school? **YES** or **NO**

Please sign below stating that you have read, understand and will do **YOUR BEST** to meet these expectations, especially as they pertain to electronics.

Student signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent 1 signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Name(s) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Cell Phone \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email Address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent 2 signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Name(s) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Cell Phone \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email Address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**\* This is the first class assignment. \***