**COURSE SYLLABUS**

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| TITLE OF COURSE | Geometry |
| TEACHER’S NAME | Mr. Standen |
| **Course Information** | * Grades 9-12 * Hours: 5th and 6th * Room Number 216 * 2 semester, 1 credit |
| **Teacher Information** | * 3rd hour Planning 9:50-10:45 p.m. * phone number: 591-5432 (Standen; Room 216) * email [rstanden@carmanainsworth.org](mailto:rstanden@carmanainsworth.org) |
| **Prerequisite(s)** | * Completion of Algebra. |
| **Course Description and Overview of Content** | * Geometry is the second course in the traditional college preparation mathematics program for students interested in a higher level of learning and understanding. This course will integrate algebra and some discrete mathematics with the geometry. The course will emphasize reading and problem solving throughout and make use of the latest technology with computers and calculators. |
| **Course Goal/ Intended Outcomes** | * By the end of this course, the student will be able to apply and integrate the content, stated above, into real life situations. * Four dimensions of understanding will be emphasized: skill in drawing, visualizing, and following algorithms; understanding of properties, mathematical relationships and proofs; using geometric ideas in real situations; and representing geometric concepts with coordinates, networks, or other diagrams. * You may have to take an end-of-course exam for geometry, a proficiency test for graduation, the SAT, and/or the ACT. When you enter the workforce, you may also have to take job placement tests that include a section on mathematics. All of these tests include geometry and algebra problems. Because Geometry and Algebra concepts are covered in this course, this program will prepare you for all those tests. |
| **Texts and/ or Other Materials** | * Glencoe Geometry * Graph paper, straight edge, compass and protractor. * **Your Book, Notebook and Pencil are mandatory .** * **Mini geometry kit (ruler, protractor, and compass) are recommended.** * **Scientific calculator is optional-SAT approved is recommended.** |
| **Format and Activities** | * Class sessions will be conducted using lecture, discussion, and group activities. * Assignments are given daily and are to be completed by the following class session. * Enrichment activities are available upon request, such as, exploration and extension projects throughout the text. |
| **Grading Practices and Procedures** | * **Practice 15%**  **(Notebook)** 100% - 93% A * **Quiz** **35%** 92% - 90% A- * **Test 50%** 89% - 87% B+ * **Exam** **20%** 86% - 83% B   82% - 80% B-  79% - 77% C+  76% - 73% C  72% - 70% C-  69% - 67% D+  66% - 63% D  62% - 60% D-  59% - 0 % E   * Late work will receive ***partial*** or no credit. |
| **Attendance/ Tardiness** | * Students must be in school in order to learn. It is crucial that you are on time and prepared for class every single day. * **All absences must be excused by the parent or guardian.** * **Make up work** is the responsibility of the student. If your absence is excused you will have the number of days missed plus one to make up work. If the absence is unexcused, you must work out acceptable plan with teacher for partial credit. Failure to take responsibility of unexcused absence will result in no credit. * **Tardiness** can have a negative impact on your grade. Each tardy for the semester will result in a loss of points for classroom work and participation * **Please see the Student Handbook for details on Attendance/Tardiness procedures**. |
| **Classroom Rules and Procedures** | * Be **Prompt**, **Prepared** and **Attentive** * Be **Respectful**, **Responsible**, and **Ready** to learn * **Participate** and **Do Your Very Best** * Follow rules within **Student Handbook** * Passes are for emergencies only. * Any student disrupting the classroom environment or causing any interference to the learning process will be referred to the principal and a phone call will be made to parent(s)/guardian(s). |
| **Academic Integrity** | * Student will receive **0 %** if caught cheating on an assignment or assessment activity. |
| Technology Usage | * Personal calculators (optional/recommended) |
| Other Comments | * **NO EXCUSES** * **WORK/EFFORT IN = GRADE OUT** * Keep all **WORK** (notes, quizzes, tests, worksheets, etc.) in a **MATH INTERACTIVE** **NOTEBOOK** (3 ring binder or spiral/folder). **Notebook Checks will determine a major part of your grade.** * Classroom excellence shall always be rewarded. Always do your very best. * **Mathematics is a participation subject. You must practice to become proficient at it**. If you practice and don’t understand, I will always be there to help you. * **NO PHONES DURING INSTRUCTION** * I am available by appointment before and after school. |
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