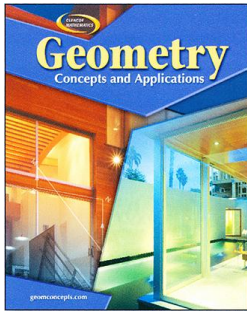


Welcome to **Geometry!** Geometry, according to Webster, is a branch of mathematics that deals with the measurement, properties, and relationships of points, lines, angles, surfaces, and solids.

The **textbook** used in this course is Geometry – Concepts & Applications by Glencoe McGraw-Hill © 2008 (\$77 replacement cost), also available **electronically** (PDF format or CD/DVD).



Fall Semester

- Chapter 1 – Reasoning in Geometry
- Chapter 2 – Segment Measure & Coordinate Graphing
- Chapter 3 – Angles
- Chapter 4 – Parallels
- Chapter 5 – Triangles & Congruence
- Chapter 6* – More About Triangles
- Chapter 7 – Triangle Inequalities
- Chapter 9 – Proportions & Similarity
- Chapter 13 – Right Triangles & Trigonometry
- Chapter 16* – More Coordinate Graphing & Transformations

Spring Semester

- Chapter 6* – More About Triangles
- Chapter 8 – Quadrilaterals
- Chapter 10 – Polygons & Area
- Chapter 11 – Circles
- Chapter 12 – Surface Area & Volume
- Chapter 14 – Circle Relationships
- Chapter 15 – Formalizing Proof
- Chapter 16* – More Coordinate Graphing & Transformations

*Covered in both semesters

Attendance & Tardy Policy

Attendance is the most important reason for student success in the classroom. The school district's attendance policy ("**90% Rule**") will be followed. **Failure** to meet the 90% attendance rule will result in credit loss (unless an **appeal** has been filed and approved). It is the responsibility of the student to make up any missed work, assignments, quizzes, or tests.

Limitation of **six (6)** absences per semester (block schedule):

- Domestic (**DOM**)
- Unverified (**UNV**)
- Truant (**TRU**)

Absences that **do not** count against the 90%:

- Circumstance (**CIR**) – religious, legal, bereavement, family business, personal business, pre-arranged, emergencies (administrator approved)
- Medical (**EMD**) (health care professional excused)
- Medical (**MED**) (parent/guardian excused)
 - without being excessive
- School Business (**SCH**) – sports, music, testing, & school-related functions



Entering the classroom after the bell is considered a **tardy**, or unexcused missed instruction (**UMI**). Excessive tardies (4 **or more** per semester) that are not excused (**EMI**) will result in an **office referral** (after school detention, Saturday school, and/or suspension).

Please refer to the **student handbook** or online at www.washoe.k12.nv.us for additional information!



Conduct & Behavior Policy



- Be **respectful** and **responsible**. **Success** will follow!
- **Inappropriate behavior** is unacceptable.
- **Cheating** will not be tolerated.
- **Food** and **drinks** are not allowed in the classroom (only bottled water).
- **Dress code guidelines** will be followed according to the student handbook.
- **Disruptive items** are not allowed (music players, cell phones, etc.).

Failure to follow these guidelines will result in, but not limited to: **warning, parental contact, office referral, parent-teacher conference, removal from class.**

Materials Needed

- 2-inch, **three-ring binder** with **section dividers** and **tabs**.
- **Compass, protractor, & ruler** (optional).
- **Scientific calculator**.
- Extra sharpened **pencils** or **pens** and **notebook paper**.
 - Pencils available for 25¢ each.
- **Two-pocket folder** for miscellaneous papers.



Academic Responsibilities



Keys to Success

- Be organized (with note-taking & homework)
- Plan ahead (for homework & studying)
- Review & practice (with a friend or classmate)
- If in doubt, ask questions!

Be prepared for class (textbook, notebook, assignments, pencils or pens, notebook paper).

- Notebooks must be **organized** with labeled section dividers (**Warm-Ups, Notes, Homework, Other**).
- **Textbooks** must be **covered**. Textbook **checks** will be conducted periodically.
- **Homework** must include assignment, problems written out, and necessary **work shown**.
- Homework is considered **late** if turned in *after due date* but before 1 week's time.
Late homework is worth up to 60% of original points.

Make-up work (for excused absences) must be turned in within "time equal to the number of days you were out" of class. If you were absent on the day a **test** was given, you will be expected to make it up the day you return to class. A missed **quiz** will be grade **exempt** if the absence is excused. Otherwise, it will count as a zero.

If you start **falling behind**, feel **unclear about concepts** taught, or were **absent**, then you must make an effort to catch up! Do not wait until the next class meeting to get extra help.

- **Extra help** is available by appointment. Mr. Chan can be found in **room 219** or the **Math/Science office** (Red Hall).
- **Peer Tutors List:** Upper-level Reed H.S. students offering their tutoring services.
- **Local Sources:** Private tutoring at **UNR** or **TMCC** (academic programs) & businesses. Check your local listings.
- **Online Resources** (at www.washoe.k12.nv.us) include links to:

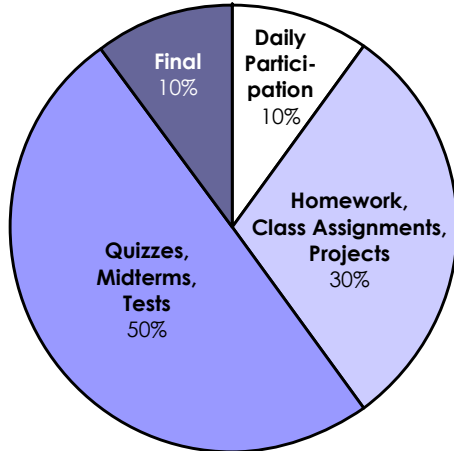


- **Infinite Campus** (<https://campus.washoe.k12.nv.us/campus/washoe.jsp>)—**attendance**, homework **assignments**, **grades**, behavior, calendar, newsletter, student schedules, and more. **Hyperlinks** of electronic **PDF** files for Mr. Chan's class (**notes**, **assignment** lists, & **homework**) will be available. Files are stored offsite at **Google Docs** and/or **holycowpie.com**. Activation code for students & parents required.**
- **Glencoe.Mcgraw-Hill.com Online Learning Center** – from the textbook publisher, online "Student Workbooks", "Readiness **Quiz**", "Review Activities", "Chapter **Tests**", updates, "Concepts in Motion" **animations**, "Problem of the Week Cards", extra **examples**, "Personal **Tutor**", & "Self-Check Quizzes". Additionally, "Math in the Workplace", "Problem-Solving Strategy Updates", "**Hotmath** Homework Help", "Math Review", and "Multilingual Glossary".
Geometry – Concepts & Applications, is also available **online!**
 - Go to <http://glencoe.mcgraw-hill.com/sites/0078799147/>
 - To access the **online book**, click "Online Student Edition". Enter the "Access Code" provided to you by Mr. Chan (after class registration).

See Mrs. Mastelotto in the **Business department (Red Hall) for more information!

Grading System

Academic grades are weighted based on the following chart:



Academic Grading Scale
(per semester)

A	≥ 90.0%
B	≥ 80.0%
C	≥ 70.0%
D	≥ 60.0%
F	< 60.0%

Citizenship grades are based on a student's attitude, conduct, and behavior.

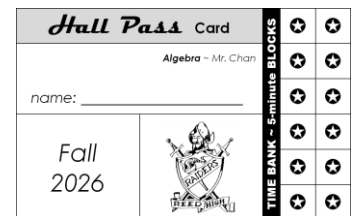
An unexcused missed instruction (**UMI**) will **lower** your citizenship grade by a grade point after the first tardy (per semester).



Daily participation includes being prepared for class and being on time!

Grades will be posted on the **Internet** at Infinite Campus on a regular basis. Missing assignments (MI) and assignments you were absent (AB) for can be made up for FULL points! Assignments with Zeros (0) can be made up to 60% of the points! **Note:** Points will be given only to homework that is fully done with work shown! Chapter test retakes have a maximum score of 80%.

Each student will be given one **hall pass card** per semester. Students must have their **school ID** to use the hall pass for "taking care of business" (i.e. bathroom, water fountain, or locker). Each hall pass card contains 60 minutes of time in blocks of 5. Please limit each trip to 10 minutes. Any time left over from each semester can be turned in for **extra credit** (to be determined). An unexcused missed instruction (UMI) (a.k.a. tardy) will result in the loss of block time. Hall passes are **transferable** for regular use.



Miscellaneous Information

Updated class notes, assignment lists, homework, warm-ups, grades, calendar events, news, and links are located at: **Infinite Campus** (<https://campus.washoe.k12.nv.us/campus/washoe.jsp>)

Updated information pertaining to Reed High is available on the Internet at: www.washoe.k12.nv.us/reed
School and sports calendars are available at: www.highschoolsports.net

- After finding Reed H.S., choose "My Schedules" tab.

Contact

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kchan@washoe.k12.nv.us (email)



Questions pertaining to math class or a student's progress will be answered.
Please **do not** send me any junk email, "chain-mail", viruses, or attachments (graphics or programs).

