

Pre-College Math

Instructor Information:

Teacher	Room number	Email	Availability
Marshall	Rm 119	katherine.marshall@washoeSchools.net	By appointment during school hours
Ferrao	E271	karen.ferrao@washoeschools.net	By appointment during school hours

Course Description:

Welcome to Pre-College Math! This year we will study the foundational topics for college-level math, including computation, mathematical reasoning, patterns, and a review of Algebra 1 topics. It is my goal to help every student accomplish their best in math this year. I will work hard to help you succeed, and I expect you to work equally hard on your own behalf.

Required texts, course materials:

Textbook: Lial Beginning Algebra

Online Homework: Mathxlforschool.com

Information/directions for accessing digital resources for our textbook can be found on our website.

Website: www.Washoeschools.net/DRHSmath

\$3 Lab Fee paid to bookkeeper. After you pay, please show your receipt to your math teacher.

Class expectations/procedures/structures:

- Be on time, seated, and ready to work when the bell rings to start class.
- Bring all materials to class daily. Respect others and their property. Stay on task and participate fully.
- Phones are not to be out or used during class time.
- Students who complete all assignments for the semester will receive a 2% bonus for their semester grade after finals are taken and graded.
- Students who complete all assignments for a unit and attempt every problem on the test are eligible to do a test retake. Corrections of errors on the original test must be turned in before the retake and all guidelines must be followed for test retake eligibility.
- Students are required to show work on all problems on assessments, tests, quizzes.
- Late assignments will be worth 50% of the earned score and must be turned in before the test.
- Absent students should visit the class website (www.washoeschools.net/DRHSmath) to write down the class notes before returning to class.

Make-Up Work

- Make-up work is defined as scheduled tests, scheduled quizzes, homework assigned on the day the student was absent, and/or a description of the topic(s) covered in class while the student was absent and possible resources where the student can obtain information on the topic(s).
- It is the **responsibility of the student** to request make-up work after returning from an absence and return the completed work within the designated deadline.
- Students are provided with the length of the absence plus one day to complete any make-up work assigned. **Students will be required to test the next class period that they are present if the student is absent on the day of the test.**
- Students who do not request or return completed make-up work will not earn credit on missed assignments.
- Make-up work need not be identical or equivalent to that missed due to the absence but will ensure that the student has the opportunity to meet the academic standards.
- Previously assigned work that was due on the day the student was absent is NOT considered makeup work and is due the day the student returns to school.
- The teacher must provide make-up work to the student within 2 days of the student's request.

Unique class procedures /structures:

Test Retakes: Students may retake one test per chapter for a replacement grade to improve their grade and show they have mastered the material.

Requirements for test retakes:

- The practice test must be completely done with work shown.
- All homework for the unit must be turned in.
- Every problem must be attempted on the original test.
- Test corrections must be completed and turned in.
- Test retake days and deadlines will be set by teacher.
- You must study and get help to learn the material. If your new score is lower, that score will be entered in the gradebook.

Replacement Exam: The grade you earn on the final can potentially replace your lowest test score from that semester; if the final exam grade is lower than your test scores there will be no replacement. (This does not include **missing** tests.)

Course Grading Breakdown:

Type	%	Policy
Assignments	15%	Assignments will primarily be online in MathXL, and some will be worksheets. Late assignments will be accepted for half of the earned score and <u>must be turned in</u> by the day of the test for that unit.
Quizzes	10%	Quizzes will be given periodically. The lowest quiz score in a unit can be replaced by your score on the test if that is higher.
Tests & Projects	55%	Tests will always be announced in advance and most will be worth 100 points each. There will be approximately 3-4 tests and 1 project per semester.
Participation	5%	Participation will be graded based on the classroom expectations. Students are expected to be taking notes on the material, interacting with their group, and contributing to the class discussions.
Final Exam	15%	A final exam will be given at the end of the semester. Students will receive a course blueprint prior to the exam. The final exam can be used to replace your lowest test score if your final exam score is higher than your lowest test score. *This does not include projects or missing tests.

Grading Criteria, Scale, and Standards:

DRHS/WCSD grading scale:

- A: 90% - 100%
 B: 80% - 89.9%
 C: 70% - 79.9%
 D: 60% - 69.9%
 F: <59.9%

Student Learning Outcomes:

Standards to be learned:

Fractions, Order of operations, variables and expressions, equations
 Real numbers and the number line adding and subtracting real numbers, multiplying and dividing
 Properties of real numbers, simplifying expressions
 Properties of addition, multiplications
 Solving linear equations and Inequalities
 Solving Systems of equations and Inequalities
 Factoring and solving equations by factoring
 Create equations that describe numbers or relationships.
 Understand solving equations as a process of reasoning and explain the reasoning.
 Interpret linear, quadratic, rational, and exponential models.
 Represent and solve equations and inequalities graphically.
 Write expressions in equivalent forms to solve problems.

Course Calendar or Topics Outline:

Semester 1

8/12 – 9/3	Fractions, Real numbers
9/5 – 9/12	Solving Equations
9/16 – 10/3	Writing and graphing lines
10/15 – 11/12	Budgets and Excel
11/14 – 12/5	Finance
12/5 – 12/19	Semester Review and Final Exam

Semester 2

1/9 – 1/31	Systems
2/1 – 2/27	Exponents and Polynomials
2/28 – 3/17	Pascals Triangle and Binomial Expansion
4/3 – 4/26	Factoring
4/27 – 5/22	Fractals, Golden Ratio, Fibonacci
5/23 – 6/6	Semester Review and Final Exam

**The dates and topics above are subject to change

DRHS Cell Phone Policy:

In the best interest of student learning and wellness, Damonte Ranch High School will be implementing a NO CELL PHONE policy during class time with clear and consistent expectations. We believe this policy will minimize distractions from teaching and learning. We are committed to the academic success, enrichment, and wellbeing of all students and appreciate your partnership and support as we elevate our focus on learning for our Mustangs.

Student use of cell phones and smart watches will not be permitted anywhere in the school building during designated learning time– this applies to aides, peer tutors, and off-campus students in the building, as well as classroom students.

Students are expected to store silenced cell phones and smartwatches in a backpack or with the teacher during class time. Devices cannot be on a student's person. Students cannot access cell phones or smartwatches during instructional time. Any infraction of this policy will result in a major behavior referral, the device will be sent to the Corral.

- First offense the student can pick up the device at the end of the day. If a student has a single major behavior technology entry for the semester, the student can submit an appeal at the end of the semester to erase the entry from their permanent record.
- Second offense parent/guardians will be responsible for picking the device up.
- Third offense parent/guardians will be responsible for picking the device and the student will receive a behavior entry for disregard for school rules.

Students must bring a charged laptop and laptop charger to all classes. School laptops are available for check out in the library. For personal laptops we recommend Windows friendly computers. Students with personal laptops cannot access games, apps, or messaging during instructional time.

- First offense student is given a warning that will be documented as a major behavior-technology violation. If a student has a single major behavior technology entry for the semester, the student can submit an appeal at the end of the semester to erase the entry from their permanent record.
- Second offense major behavior-technology violation and disregard for school rules, student will lose the privilege of bringing a personal computer to school for one semester.

Damonte Ranch High School/WCSD Policies

Academic Integrity:

Cheating means gaining unfair advantage by using unauthorized information.

Cheating is further defined by but not limited to:

- **COPYING** someone else's homework, classwork, or test answers
- **ALLOWING** someone else to copy your work or test answers
- **USING** any kind of unauthorized device, study aid, or cheat sheet
- **POSSESSING** or **VIEWING** a copy of an exam beforehand
- **SHARING** test information with students who have not yet taken the test or course
 - o This includes taking answers/questions from a test out of the classroom without the permission of the teacher.
- **CHANGING** your answers or someone else's when correcting in class
- **MISREPRESENTING** work done by others as your own work.

Plagiarism is presenting the words or ideas of another person as one's own without citing sources.

- **YOU ARE PLAGIARIZING** when you copy a phrase, a paragraph, a page or an entire paper.
- **YOU ARE PLAGIARIZING** when you copy from a published source, i.e. Internet or print.
- **YOU ARE PLAGIARIZING** when you copy from someone else's work.

Minimum consequences for cheating are as follows:

- **REFERRAL** to Student Services
- **PARENT CONTACT** by the teacher
- **LUNCH DETENTION** with Student Services
- **NOTATION** made in school discipline record

Additional consequences may include, but are not limited to, the following:

- Student will receive a **ZERO** on the test or homework assignment
- Student will receive an **"F"** in citizenship for the quarter and depending on the severity of the infraction may receive an **"F"** in citizenship for the semester
- Alternative assignment, to be determined by the teacher

Be Responsible. Make Wise Choices. If you are unsure, ask your teacher for guidance.