



Coronado High School
Course Expectations

I. Course: Consumer and Contemporary Math
Teacher: Amy Hulet
Grade: 9-12

II. Course Description:

This is a one year course designed to assist students needing further assistance in preparing for the Nevada High School Proficiency Examination in Mathematics. This course also prepares students to increase mathematical fluency in problem solving, logic, reasoning, and effective communication in the study of patterns, functions, and algebra. This course builds on the concepts of rational and irrational numbers, data analysis, probability, geometry, measurement, spatial relationship, patterns, and algebraic concepts. The use of technology, including calculators and computer software, is an integral part of this course. Students will participate in hands-on activities to develop a deeper understanding of algebraic concepts.

III. Course Goals:

1. To understand the structure of the real number system and identify and apply its properties. [NS: 1.7.7, 1.8.1, 1.8.2, 1.8.3, 1.8.6, 1.12.7, 1.12.8, 5.12.1, 5.12.5]
2. To explore and describe relations and functions.
[NS: 2.7.1, 2.8.2, 2.8.4, 2.8.6, 2.12.4, 3.12.3]
3. To solve and graph linear equations and inequalities using a variety of strategies.
[NS: 2.7.5, 2.8.5, 2.12.1, 2.12.4, 2.12.6, 5.12.6]
4. To develop critical thinking skills through participation in cooperative problem solving activities based on real world situations. [NS: D]
5. To apply mathematical reasoning and communication skills to solve problems using algebraic concepts. [NS: B, C]
6. To formulate mathematical strategies, generalizations, and predictions through oral and written communication using appropriate mathematical language. [NS: A, B]



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7. To reinforce and extend logical reasoning ability using patterns and relationships to analyze mathematical situations. [NS: C, D]

8. To apply prior knowledge and mathematical modeling to solve interdisciplinary problems. [NS: D]

9. To incorporate manipulatives, mathematical tools, and technology, including graphing calculators and computer software, as tools for problem-solving. [NS: A, 2.12.6]

IV. Materials used in this course:

Teacher Provided:

- Textbooks, *Algebra: Concepts and Applications*

Student Provided:

- Paper
- Pencil
- Math Notebook containing dividers for:
 - Homework/Classwork
 - Quizzes/ Tests
 - Vocabulary
 - Notes

We will be using the Texas Instrument TI-15 calculator in class. It is strongly suggested that your child have this same calculator to use at home. Having the same calculator at home will give your child consistency in solving the problems they complete in class and at home. Most stores sell these calculators (Wal-Mart \$20).

V. Evaluation:

Students will be graded on the following in compliance with their IEP modifications and accommodations.

<u>Grading Area:</u>	<u>Percent of Quarter Grade</u>
Tests & Quizzes	25%
In Class Assignments	35%
Homework	15%
Notebook	15%
Participation	10%



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- A. **Testing:** Tests and quizzes are to be administered throughout the course of study to determine the individual’s development as well as the effectiveness of the teaching-learning system being employed. Test and quizzes will be made up of multiple choice, matching, fill in the blank, short answer, true/false, and short essay questions.
- B. **Assignments & Homework:** Students will be given in-class assignments daily and homework assignments throughout the week. Homework will consist of worksheets, vocabulary practice and reading assignments.

Homework and class work is due on dates given in class. Late work is accepted, but will receive a reduction of 10% from the grade. Any work turned in after 2weeks from the due date will receive half credit.

As with all other areas of this course, make-up work and assignments will be subject to IEP modifications and accommodations.

- C. **Participation:** Students will be expected to take notes and participate in the daily activities during class. Each student is expected to be present and participate in the daily lesson/activities.
- D. **Math Notebook:** Students will be required to create a binder that will contain their classwork, notes, homework, and vocabulary. The binder will be graded for the content and organization of the materials included.
- E. **Agenda/Planner:** Students will be graded on use of the school planner. The planner is used for hall passes, notes home, and as an assignment log.
Students are expected to write the objective in their planner daily.

Grading Scale:

90%-100%	A
80%-89%	B
70%-79%	C
60%-69%	D
0%-59%	F

Citizenship Grades:

O: Outstanding: Classroom involvement, involvement in discussions, readings, assignments, group work, responsible behavior, and following of school and classroom rules.

S: Satisfactory: Classroom involvement, some readings, and assignments, group work, following of school and classroom rules.

N: Needs Improvement: Participated occasionally, lack of motivation, partial completion of work.

U: Unsatisfactory: Failure to participate in activities and work, consistent disregard for classroom and school rules, excessive tardies.

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Semester 1 Grades:

Quarter 1: 45%
Quarter 2: 45%
Exam: 10%

Semester 2 Grades:

Quarter 3: 45%
Quarter 4: 45%
Exam: 10%

I. Classroom Rules

1. Be Prepared
2. Be Responsible
3. Be Respectful
4. Be Cooperative
5. Upon entering classroom, start on bell-work IMMEDIATELY.
6. Be on time!
7. NO FOOD, OR DRINKS are allowed in the classroom.

Consequences

- 1st Offense: Verbal Warning
- 2nd Offense: Student-Teacher Conference
- 3rd Offense: After School Detention and Parent Contact
- 4th Offense: Dean's Referral

Consequences for misbehavior will be modified according to IEP behavior plan goals and consequences. Severe infractions of classroom and school rules may result in immediate Dean's referral.



I'm very excited to have your child in my class, and I'm looking forward to a great year!