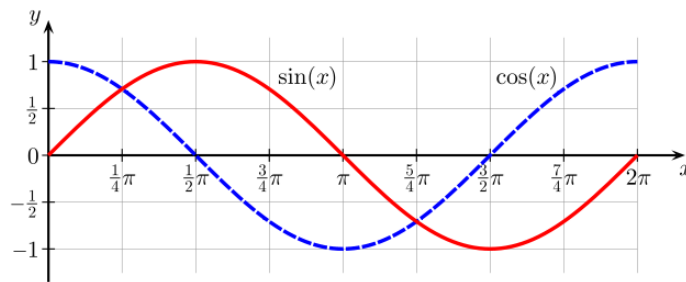


Mrs. Miller  
camiller@cnusd.k12.ca.us  
Room #N203



## COURSE DESCRIPTION & MATHEMATICAL PRACTICES

*Throughout the year, we will be learning the skills needed to apply critical thinking skills in mathematics which in turn develops critical thinking skills for life.*

Throughout the year, we will be using and developing the following Standards for Mathematical Practice:

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.

3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.

Proficiency with key concepts and skills of Integrated Math 3 is often cited as a requisite for college-and-career readiness. These foundational concepts of algebraic and geometric thinking provide the gateway to advanced mathematics. (Pearson Envision Integrated Mathematics)

**TOPICS:** This course is separated into eleven major topics.

1. Linear Functions and Systems
2. Polynomial Functions
3. Rational Functions
4. Rational Exponents and Radical Functions
5. Exponential and Logarithmic Functions
6. Trigonometric Functions
7. Trigonometric Equations and Identities
8. Data Analysis and Statistics
9. Coordinate Geometry
10. Circles
11. Two-and-Three-Dimensional Models

### GRADING:

Grading for this class will be done based on weighting rather than assigned points. This means that an assessment will affect your grade more than a homework assignment even if, for example, the homework assignment is worth 20 points and the assessment is worth 15 points.

**TEXT:** Envision Integrated Mathematics 3 from Pearson.

We will be using the textbook and the online components of the program.

### Weights for Each Category of Assignments:

- Tests/Quizzes 75%
- Class work/Homework/Other 25%

## **GRADING SCALE:**

Letter grades will be based on the following breakdown and will not be rounded:

100-98% A+, 97-93% A, 92-90% A-, 89-88% B+, 87-83 B, 82-80% B-, 79-78% C+, 77-73% C, 72-70% C-, 69-68% D+, 67-63% D, 62-60% D-, Below 60% F

## **GRADES ONLINE:**

ParentConnect and StudentConnect can be used to check your grades online. Please check grades regularly and as often as possible.

## **MAKE-UP WORK POLICY:**

Students will be required to keep track of their absences. It is the student's responsibility to talk to the teacher and get the work that needs to be made up. A student will ONLY be given two days for each day absent to turn in the make-up work. If a student is absent due to a school related activity (sports, band, choir, clubs, etc.) the student must get their assignments beforehand and be ready to submit them upon their return.

## **LATE WORK POLICY:**

All work must be turned in on time. Late work is NOT accepted.

## **REQUIRED MATERIALS:**

Students must bring the following materials to class on a daily basis:

- Charged Device
- Notes (handouts)
- Scientific Calculator
- Lined paper
- Pencils
- Erasers
- Assignments that are due

## **DISCLAIMER:**

Policies, procedures, rules, etc. may change throughout the year as deemed necessary by Mrs. Miller. Students and parents will be notified of these changes as soon as possible.

## **CELL PHONE POLICY:**

Students will adhere to the district policy regarding cell phones. (Devices shall be turned off in class, except when being used for a valid instructional or other school-related purpose determined by the teacher or other district employee. Any device with camera, video, or voice recording function shall not be used in any manner which infringes on the privacy rights of any other person.)

## **ASSESSMENT POLICY:**

Quizzes will be given periodically throughout each topic. A test will be given at the end of each topic. There are NO retakes on quizzes and/or tests. If a student is absent for a quiz/test, they must make it up upon their return to class. If the student was absent and missed new material, they will make up the quiz/test in accordance with the make-up work policy (2 days for each day absent).

## **CALCULATOR POLICY:**

A scientific calculator will be permitted for use at certain times throughout the school year. Students will be notified when they may or may not use a calculator. Each student must have their own scientific calculator. Students will not be permitted to share calculators on any/all types of assessments (tests, quizzes, etc.). Calculators on cell phones will not be permitted for use on any/all assignments and assessments.

**\*\*Please fill out and return to Mrs. Miller\*\***

I have read the Integrated Math 3 syllabus and understand my responsibilities.

Print Student Name: \_\_\_\_\_

Student Signature: \_\_\_\_\_

Print Parent/Guardian Name: \_\_\_\_\_

Parent/Guardian Signature: \_\_\_\_\_

Parent/Guardian Email: \_\_\_\_\_

Parent/Guardian phone number: \_\_\_\_\_