

8th Grade Math Syllabus

Santa Rosa Charter School for the Arts

2019-2020



TEACHER:

Libby Cookman

Contact Information:

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<https://6-8narwhals.weebly.com/>

School Office Phone: 707-890-3920

Course Description

Welcome to 8th grade Math.

This year in **Math** you will learn to use new models and methods to think about problems and solve them. You will develop mathematical tools and learn new ways to think about and investigate situations. You will also figure out what strategies can be used to solve problems and explain your thinking.

Background on Miss Libby...

I started working with students as practically one myself. Volunteering at the age of 12 at a nature camp and within four years, I was directing it. Since then, I Directed outdoor education programs, before/after school programs, learning centers and have been a classroom aide and substitute teacher.

I received my degree from San Francisco State University and currently attend the CalStateTeach program with Cal State Fresno. Outside of teaching, I love spending time with my family and our dogs. You might even see my son and I walking our dogs (Storm and Trooper) near the school. I enjoy doing anything outdoors, watching and playing football, and of course going to Disneyland!

I absolutely am honored to be part of your journey this year in Math. I hope to bring fun, passion and energy to the classroom.

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TEXTBOOKS:

Math: Core Connections Course 3. Published by: Dietiker, Kysh, Sallee, Hoey
Students must sign a book check out agreement before textbooks will be distributed. Students will also receive a Core Connections Math notebook.

Units of Study

Math

TRIMESTER #1: 8/14 -

11/1 Chapters 1-2

- Problem Solving
- Simplifying with Variables

TRIMESTER #2: 11/2 - 2/21

Chapters 3-6

- Graphs and Equations
- Multiple Representations
- Systems of Equations
- Transformations and Similarity

TRIMESTER #3: 2/22-5/28

Chapters 7-10

- Slope and Association
- Exponents and Functions
- Angles and the Pythagorean Theorem
- Surface and Area Volume

Grades and Work Expectations

You will be graded on the below items. These grades will reflect your understanding of the current math standards we are working on. All students are expected to participate. Proper headings and general neatness are expected on every assignment, especially in your Core Connections Math Notebook. Assignments that do not meet this expectations, will be returned.

How your grade will be determined in this class:

Classwork and homework– 25% of grade

Class participation – 20% of grade

Projects – 20% of grade

Quizzes & Tests – 35% of grade

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Illuminate Education Parent/Student Portal

“What’s my grade?” “Do I have any missing assignments?”

You can access your grade by going to: <https://srcs.illuminatehc.com/login>.

Follow the instructions on the page to the access center. Please keep on top of your grades and assignments.

Assignments:

Assignments are expected to be turned in on time. Homework turned in more than 2 weeks past the due date will not be accepted. unless they are due to an excused absence..

Absent Students:

If you are absent, it is your responsibility to COME TO ME the first day you get back to pick up your missing work. Check your student folder and the online homework site.

Student Behavior Expectations

Your personal behavior is the key to the classroom.

- Every student must come to class **on time** and be **prepared**.
- Be **in your seat** when class starts.
- Have your **supplies** out and ready to go: pen, pencil, paper, homework, handouts, journal, etc...
- You are expected to follow **all school rules** as well as our **class and rules**.
- You are expected to come to class with an **attitude** that will **allow you** and **others** to **learn**.
- **Show respect for yourself, your classmates, your teacher, and the classroom.**

DISCIPLINE POLICY

- If you are not behaving safely during class, you will be excused from the classwork and take a zero, **NO EXCEPTIONS**.
- Detentions will be given to students who do not correct their behavior after a warning. Detentions will be served as decided by the classroom teacher and parents will be notified.

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Please sign and return this page, keep the packet for your reference.

For Parent/Guardian AND Student

Please read the above information and sign acknowledging that you **understand** the **information** and **expectations**. Also, have your parent/guardian read and sign below acknowledging that they also understand the **information** and **expectations**.

Parent/Guardian name #1 (Print) Parent/Guardian signature #1 Date

Parent email address #1

Parent/Guardian name #2 (Print) Parent/Guardian signature #2 Date
(If applicable)

Parent email address #2

Student name (Print) Student signature Date