

Mrs. Mock
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Step Up 8 Syllabus

Welcome to the 2022-2023 school year!

SDSU San Diego Enhanced Mathematics Vision:

What We Believe: By engaging with mathematics and accessing existing sociocultural assets, students can explore, understand, and respond to social injustices, making a lasting positive impact on their communities and the world.

We Believe: All humans think mathematically and can succeed in mathematics.

We Acknowledge: BIPOC, multilingual learners, and students with learning differences have historically had inequitable opportunities to demonstrate mathematical thinking and achieve success in our district. We take responsibility for creating the conditions for success for these learners.

When We Do Math:

We Talk: Students engage in meaningful mathematical discourse every day.

We Think: Students think critically about cognitively demanding mathematical tasks every day.

We Make Our Thinking Visible: Students write, revise, and share feedback on multiple representations (ie: “Ways of Thinking, and “Ways of Explaining” to connect mathematical ideas.

How We Feel:

We Enjoy Math: Students experience the wonder, joy, and beauty of mathematics every day.

We Feel Confident: Students’ identities and agency are positively cultivated in mathematics classrooms every day.

Curriculum: San Diego Enhanced Mathematics Team have created the following Critical Concepts for 8th grade students in the San Diego Unified School District

- Understand Proportional Relationships
- Understand and Use equivalence
- Understand and Apply Geometric Measurements
- Generate and Interpret Data
- Understand and Apply the Number System: Rational and Irrational Numbers

Curricular Resource: College Preparatory Mathematics (CPM)

On a daily basis, students using CPM Core Connections will

- Engage in problem-based lessons structured around a core idea.
- Interact in groups to foster mathematical discourse that is facilitated by knowledgeable teacher
- Practice with concepts and procedures should be spaced over time; that is, mastery comes over time.

CPM Online Textbook Access

Students may access the curriculum online in English and Spanish. Resources include homework help, extra practice, and parent support tips.

Website: <https://ebooks.cpm.org>

Username: Knoxstudent1920

Password: Knoxmath1

Grading

Assessments	50%
Active Learning	30%
ST Math	20%

Assessments

Assessments are given throughout the school year and students will be given opportunities to improve assessment scores.

Active Learning

Daily lesson tasks include the [Standards of Mathematical Practices](#). Students are developing math learners, in class they will be learning problem solving strategies and gaining new math tools that help them engage in the lesson and better understand the content. As students actively engage in their learning tasks they will be exhibiting the Standards of Mathematical Practices.

Homework

Homework is an intervention that may be assigned, if determined that a student would benefit from the opportunity of additional practice

Grading Scale	
90 – 100%	A
80 – 89%	B
70 – 79 %	C
60 – 69%	D
Below 60 %	F

What does my grade mean?	
A Mastery	Student has shown knowledge of mastery and application of learning concept
B Proficient	Student has shown knowledge meeting the expected learning concept
C Approaching	Student's knowledge is approaching the expected learning concept
D Minimal	Students knowledge is minimal to the expected learning concept
F No Evidence	Student has not shown any knowledge of the learning concept

Citizenship Grades

The Knox citizenship rubric will be used to determine citizenship grades. The rubric can be found in the Knox handbook.

E - Exceeds

M - Meets

I- Inconsistent

U- Unsatisfactory

Suggested Materials

Charged Computer, Stylus, pencils, headphones (for computer), reusable water bottle

Absences

It is a student's responsibility to get and complete missing work due to an absence immediately upon their return. Late work will be accepted on a case by case basis, in communication with parents/guardians and guidance counselors.

Classroom Expectations

- Be respectful and kind to everyone
- Follow all directions promptly
- Be on time, prepared, and ready to learn

- Be on task and responsible for your own learning
- Follow all school rules

Consequences

If a student fails to meet classroom expectations, the following consequences will be given:

- Reminder
- Warning
- Student reflection; parents/guardians notified
- Meeting with teachers/parents or guardians/principal
- Referral
- Suspension
- Expulsion

Families with internet access can log on to Power School to monitor student progress. More information will come home in September; it will provide the details necessary to use the online grade book.

Step Up Math Grade is an opportunity for students to enhance their mathematical thinking through extra practice. The good habits of organization and a developed system of learning for each individual student will help build confidence and abilities during middle school. Check in with your student to see how they are doing. I am looking forward to working with your student, please work with me to help each student have success this year!

Thank you,
Mrs. Mock

**Please keep for reference. Msrs. Mock reserves the right to alter syllabus throughout the year as needed.*

2022-2023

Dear Parent(s) and Guardian(s),

I would like to take this opportunity to welcome you and your family into the classroom. My name is Mrs. Mock and I will be your student's Math 8 teacher for the school year. Please review the syllabus that I have sent home with your student and if there is anything I can do to help your student succeed in this course, or if you have any concerns you would like to share with me, please feel free to call or e-mail me at any time. I will make every effort to return your call or e-mail within 24 hours. I have listed my contact information at the beginning of the syllabus.

It is my intention to open the lines of communication between parent/guardian, student, and teacher. However, I need your help to accomplish this and I would encourage you to take time to fill out the information below. Please have your student return this by _____. I am looking forward to a great year!

Contact Information

Mother/Guardian

Name: _____

Preferred Phone Number: _____

Best Time(s) To Call: _____

Email Address: _____

Primary Language(s) Spoken: _____

Circle One

I prefer to be contacted by: Phone or Email

Father/Guardian

Name: _____

Preferred Phone Number: _____

Best Time(s) To Call: _____

Email Address: _____

Primary Language(s) Spoken: _____

Circle One

I prefer to be contacted by: Phone or Email

I read and understand the information presented in the syllabus.

Print Student Name

Student Signature

Date

Parent/Guardian Signature

Date