



Course Title: 6th Grade Advanced Math

Academic Year: 2022-2023

Teachers Name: Emily Bridges

Contact Information: emb22m@fsu.edu
(email is preferred method of contact)

Description of Course/Unit of Study:

Welcome to your 6th grade Advanced Math class for the 2022-2023 school year! This course will focus on providing 6th grade students with instruction in areas that build a critical foundation for understanding complex mathematical ideas and applying them to real-world contexts. As the year progresses, students will develop skills necessary for concrete and abstract mathematical thinking as they master Florida's Benchmarks for Excellent Student Thinking (B.E.S.T.) Standards for Grade 6 Mathematics. The content will include, but is not limited to, the following mathematical topics:

- *Numerical Expressions and Factors*
- *Fractions and Decimals*
- *Ratios and Rates*
- *Percent's*
- *Integers, Number Lines, and the Coordinate Plane*
- *Operations with Integers*
- *Operations with Rational Numbers*
- *Algebraic Expressions and Properties*
- *Equations and Inequalities*
- *Area, Surface Area, and Volume*
- *Statistical Measurements and Data Displays*
- *Probability and Populations*

Class Materials: (Please bring the following items EVERY DAY to class.)

- sharpened number 2 pencils or mechanical pencils with extra lead
- 1 large spiral notebook
- Headphones (not wireless; they must connect with a wire to the chromebook)
- Chromebook AND Charger
- binder (with blank notebook paper)
- 4 function calculator – class set is provided, but each student is encouraged to have their own
- Glue sticks
- scissors (blunt tip)
- Optional: Colored pens, pencils or highlighters for note taking

If you do not have the materials listed above, you will be considered UNPREPARED for class and will receive a Nole Note.

Classroom Rules:

All students are expected to follow the FSUS Code of Conduct and the consequences for any unacceptable behavior will be given as outlined in that Code. In addition, FSUS Middle School utilizes



the Nole Note system in order to promote student ownership in behavior monitoring. Nole Notes are written for minor infractions and incremental consequences are outlined on the FSUS Middle School website. The goal of the Nole Note behavior system is to reduce undesired behavior, in turn, minimizing the amount of behavioral referrals. Major infractions may bypass Nole Notes and may result in an automatic referral.

Our specific class rules mirror the expectations of the FSUS Code of Conduct and are as follows:

- 1. Be respectful.**
- 2. Give your best effort.**
- 3. Choose kindness.**

Late Work

FSUS middle school students are expected to complete work in a timely manner while submitting all work when due dates are assigned. All classwork/homework assignments are due the next day. In the event that a student misses a due date, students have the opportunity to submit late work within **two school days** following the due date for a **maximum of 50% credit**. Please note that late work will not be accepted after that point in time. Please check FOCUS to stay updated about grades.

Also, if work is not turned in when asked for it during class, it will be considered late. If students try to turn in the assignment on the same day, but not within their designated class time, it will be considered late.

The one exception to this rule is with **computerized work such as i-Ready, IXL, and Khan Academy assignments. They may be turned in late or resubmitted until a predetermined date each nine weeks. However, in this case, the final grade for the work is worth an average of the two grades. For example, a student may complete an i-Ready assignment and earn 70%. Then if the student reattempts that assignment and earns a 90%, the grade in Focus will change to an 80% (the average of 70% and 90%). If a student earns a 0% for their first grade, resubmits an assignment and earns a 90% on the second attempt, then the grade in Focus will change to a 45% (the average of 0% and 90%).*

Work with No Names

Work will be graded and marked with the period it was turned in with, then placed in the designated "No Name" area. Students may find missing work there and turn it in. All "no name" work must be claimed and turned in a week before the end of the nine weeks in order to receive credit.

Classwork/Homework:

Classwork includes any activities that are completed during class. This includes notes, bell ringers, and entrance/exit tickets. Students should be expected to have homework every day from textbook, worksheets, or online practice. Homework is due the day after it is assigned unless otherwise



announced by the teacher. Work must be shown in order to receive credit!! Keep track of grades via FOCUS and don't fall behind. DO NOT EXPECT EXTRA CREDIT!!!

Quizzes/Test:

Tests will be announced and given at the end of a chapter/unit. Quizzes will be announced and unannounced. There will be 1-3 quizzes per chapter/unit. Make up tests/quizzes may have a different format than the original, while covering the same content. Extended projects/activities may be counted as a quiz or test.

Technology Policy:

Cell phones AND smart watches must be silenced or turned off and placed in the designated cell phone holder at the beginning of class!!! This is a rule established by the FSUS administration for all middle school students. Air pods are to be removed as soon as you enter the classroom!!! Dishonesty about phone possession results in an automatic Nole Note. *You may not photograph, audio, or video record adults or students at any time without their express consent. Students will be expected to use technology appropriately. *This includes appropriate use of calculators and chromebooks. The student will be responsible if damaged.*

Tardy Students:

Class time is important and it is my goal to maximize our time on task each day. Therefore, students must be **in their assigned seat, with a pencil, and working on bell work when the tardy bell rings in order to be marked on time.**

Make-up Work:

For missed classwork/homework, students will have two school days, not including the day of return, for each class day absent in which an assignment has been given. Previously assigned work is due the day of return. For tests/quizzes, if a student knows he/she will be absent on a test day, then the student should arrange to take the test early. Students with excused absences will be allowed to make arrangements for a make-up assessment.

Grading Policy:

Grades are divided into two categories: Assessments (tests, quizzes, exit tickets) are worth 60% of the final grade and Practice (classwork, homework, and computer assignments) is worth 40% of the final grade. The grading scale is as follows:

Grading policy breakdown

100 – 90 = A
89 – 80 = B
79 – 70 = C
69 – 60 = D
59 – 0 = F

Classroom grading weights

Tests – 35%
Quizzes – 25%
Classwork/Homework – 20%
IXL/I-Ready – 20%

*As stated in the Code of Conduct, cheating on **any assignment** will result in a referral and a grade of zero for **ALL** students involved. This includes using math apps!!!*



**Mrs. Bridges – 6TH GRADE ADVANCED MATH SYLLABUS
PLEASE REMOVE, SIGN, AND COMPLETE BOTH PAGES!**

6th Grade Advanced Math Syllabus Acknowledgement

The signatures below indicate that the 6th Grade Advanced Math Syllabus has been read and understood by both the student and parent. It is the student's responsibility to adhere to all classroom policies and to the policies listed in the Student/Parent Handbook.

Please fill out and sign the form below. Once completed, please return this page to Mrs. Bridges no later than Friday, August 12. This counts as a homework assignment.

Student's Name (Printed) _____

Guardian's Name (Printed) _____

By signing this form we acknowledge reading and abiding by the course located in Google Classroom, class rules, and FSUS Code of Conduct.

Student's Name (Signature) _____

Guardian's Name (Signature) _____

Date _____



Guardian Inventory

Please return this form by Friday, August 12. If you would rather answer the questions in email form, please send responses to me at emb22m@fsu.edu. *Email is always the best way to reach me.*

Student's Name _____

Name of Person/People Completing This Inventory _____

What school subjects does your student enjoy?

What school subjects are challenging/frustrating/uninteresting for your student?

What hobbies or interests does your student have outside of school?

What are some strengths/positive things that your student will bring to our classroom?

What are some areas of desired growth for your student this year (academically and/or socially)?

Please let me know anything else that you think will help me teach and/or motivate your student. Thank you for your time and input! Let's work together to have a great year!