**The Capitol Encore Academy 6th and 8th Grade Math Syllabus**

**2018-2019**

**Teacher E-Mail/Phone Room**

Mrs. Ezell [sbranch-ezell@capitolencoreacademy.org](mailto:sbranch-ezell@capitolencoreacademy.org) 305

910-849-0888

**General Information:**

**General Description**

The sixth and eighth grade math curriculum reinforces basic mathematical concepts and introduces new skills that are essential for all students to be successful. Concepts, procedures, and vocabulary are introduced and continually reinforced in class and through assignments. We will be focusing on the State Standards using the Math in Focus curriculum and the following units of study:

6th Grade

<http://www.corestandards.org/Math/Content/6/introduction/>

The Number System

Ratios and Proportions

Expressions and Equations

Geometry

Statistics and Probability

8th Grade

<http://www.corestandards.org/Math/Content/8/introduction/>

Number Systems

Expressions and Equations

Functions

Geometry

Statistics and Probability

**Expectations:**

This is OUR classroom and we are a TEAM! We must all work together in order to achieve our goals. My goals are to teach you the sixth grade math standards in a safe, nurturing, and positive environment. I also want you to enjoy math as much as I do! Your goals should be to succeed in math, get along with your peers, and come to class with a positive attitude, prepared to learn.

1. Be respectful of teachers, classmates, school, and yourself.
2. No electronics.
3. No drinking or eating in the classroom.
4. Be prepared for classroom - notebook, pencil, and textbook.
5. Take care of grooming and restroom during scheduled times.

**Course Materials:**

**Required Materials**

All students are expected to have the following material with them daily:

Binder (you will use this for all classes)

Composition Notebook

Sharpened pencils and a good eraser (No Mechanical Pencils)

Red pen for grading assignments

**Optional Materials**

Calculator (for class work only – and only on specific assignments)

Highlighters (two different colors)

Dry erase markers Ruler (minimum 6” with metric and U.S. standard)

Colored pencils (to share in the classroom)

Box of tissues (to share in the classroom)

Paper towels (to share in the classroom)

Clorox/sanitation wipes (to share in the classroom)

Lined notebook paper, college rule (to share in the classroom)

Copy paper (to share in the classroom)

**Assessments/Evaluations**

**Homework**

Problem sets that cover the current lessons material will be assigned almost daily. It is essential to your success that you complete these prior to coming to class. Problem sets will be reviewed in class and grades taken on a random basis. Problem sets are to help you master the material and give you a chance to ask questions when you do not understand. Spiral reviews will be assigned at least 2 times per week. They will cover material already presented in class as well as review material from prior grades (it is never OK to forget what you learned and practice keeps it fresh in our minds). These assignments will be graded and used to determine intervention (reteach) needs.

**Exit Tickets and Quizzes**

Exit tickets will be completed in class after most lessons. These in class assignments are a quick way for me to see that you understand the material and are prepared to complete the problem set independently. Quizzes will be given after every 5-7 lessons and will be directly related to the problem sets from those lessons. If you complete and understand your problem sets, you will be successful on the quizzes.

**Tests**

A mid-module test will be given approximately halfway through each module. There will also be an end-of-module test for every module. Students should use their problem sets, quizzes, and spiral reviews to help them prepare for the tests. Study guides will not be provided.

**Grading Policy**

Grades will be calculated as follows:

Unit Tests – 30% of student grade

Quizzes and Exit Tickets – 20% of student grade

Classwork/Homework -25% of student grade

Projects/Integration/Labs-15% of student grade

**Grading Scale**

A= 90-100%

B=80-89%

C=70-79%

D=60-69%

F=0-59%

**Late Work Policy**

**6th Grade** - 5 points off per day up to 5 days, then assignment(s) will be a ZERO.

**7th Grade** - 5 points off per day up to 3 days, then assignment(s) will be a ZERO.

**8th Grade** - 10 points off per day up to 3 days, then assignment(s) will be a ZERO.

**EXCEPTION: HOMEWORK IS DUE AT THE BEGINNING OF CLASS EACH DAY. IT IS A ZERO IF YOU DO NOT HAVE IT AS SOON AS YOU ENTER THE CLASSROOM.**

**Make-Up Work Policy**

Students will be given the same number of days to make-up their work as they were absent. It is your child’s responsibility to see me for missed assignments.

Example: 3 days absent = 3 days to complete make-up work.

**Requirements / Consequences:**

**Students are required to come class prepared and on time everyday.** Students that misbehave during instructional time receive the following:

● Verbal warning

● Student/Teacher Conference

● Call/email Parent for Conference

● Write up to administration

**Additional Information**

**Extra Help:**

Tutoring opportunities will be offered on a needs and first come basis. There will be a fee for tutoring. Limited spaces available.

**PowerSchool**

It is your responsibility to check grades. Please check your grades regularly on PowerSchool <https://capitolencore.powerschool.com/public/home.html> . I feel that it is important for you to know your grades, so I input grades as soon as possible after an assignment is graded, usually on a daily basis. If you have any questions regarding Powerschool or need assistance accessing the site, please contact Joe Salisbury directly at [jsalisbury@capitolencoreacademy.org](mailto:jsalisbury@capitolencoreacademy.org)

**Communication**

We use ClassDojo (<https://www.classdojo.com/>) school wide for communication. I will get back to you as soon as possible and I only answer Dojos when I am not teaching. Dojos will be answered during non-instructional time between 7am-4:00pm. I can also be reached by email: [sbranch-ezell@capitolencoreacademy.org](mailto:sbranch-ezell@capitolencoreacademy.org) .

**Remember I’m here to make sure that your child has a successful year. If you have any questions or concerns about the requirements, policies, or how your student is doing in class please contact me at any time. This page is proof that you have read and understand the goals and procedures of Mrs. Ezell’s 6-8 grade classes. Please sign below and return this portion only.**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Name

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Signature

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Name

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Signature

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Daytime Phone #

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Parent/Guardian email address**