

MATH

7TH GRADE SYLLABUS

TEACHER: MRS. JASMINE SHIELDS

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REMIND CODE: @G7AA39

GETTING TO KNOW ME

Welcome to Hephzibah Middle School. My name is Mrs. Shields and I will be your 7th grade Math teacher of 2020-2021 school year. This is my second year teaching at Hephzibah Middle School and I am so excited to begin a year full of insightful learning. Under my teaching your child can expect to perform at levels that will prepare them for higher learning and academic achievement. It is my goal to ensure that every student is inspired and motivated to move to the next level with confidence and comfortability.

COURSE DESCRIPTION

The objective is to demonstrate mastery of the standards covered in this course and explain their mathematical reasoning in a variety of representations. The mathematical topics to be discussed include: Operations with Rational Numbers, Expressions and Equations, Ratios and Proportional Relationships, Geometry, Inferences, and Probability.

UNIT 1: OPERATIONS WITH RATIONAL NUMBERS (4 WEEKS)

UNIT 2: EXPRESSIONS AND EQUATIONS (3 WEEKS)

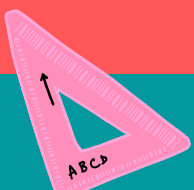
UNIT 3: RATIOS AND PROPORTIONAL RELATIONSHIPS (3 WEEKS)

UNIT 4: GEOMETRY (5 WEEKS)

UNIT 5A: INFERENCE (2 WEEKS)

UNIT 5B: PROBABILITY (2.5 WEEKS)

7TH GRADE REVIEW: SHOW WHAT YOU KNOW (FLUENCY) (6 WEEKS)



MATERIALS: YOU ARE EXPECTED TO BRING YOUR MATERIALS TO CLASS DAILY

- MECHANICAL OR #2 PENCILS/ HIGHLIGHTERS
- COMPOSITION NOTEBOOK (MATH NOTEBOOK)
- LOOSE LEAF PAPER
- METRIC RULER
- BASIC CALCULATOR

GRADING:

- TEST/ STEM PROJECTS: 40%
- DAILY WORK/ HOMEWORK/NOTEBOOKS: 30%
- QUIZZES: 30%

COURSE ASSIGNMENTS/ COURSE OUTLINE

DAILY WORK/ NOTEBOOK:

DAILY WORK GRADES WILL INCLUDE TASKS, IN-CLASS ASSIGNMENTS, AND TICKETS-OUT- THE-DOOR (TOTD). NOTEBOOK GRADES WILL INCLUDE CLASS AND LECTURE NOTES THAT ARE NEAT AND ORGANIZED. SOMETIMES I WILL ALLOW STUDENTS TO USE THEIR NOTEBOOKS ON UNANNOUNCED QUIZZES. PLEASE NOTE THAT NOT ALL WORK THAT IS TURNED IN WILL EARN A NUMERIC SCORE. SOME ASSIGNMENTS WILL BE COLLECTED TO CHECK FOR UNDERSTANDING TO HELP DETERMINE WHETHER REMEDIATION OR ENRICHMENT IS NEEDED.

HOMEWORK:

STUDENTS ARE EXPECTED TO COMPLETE 100 % AND SHOW YOUR WORK. HOMEWORK IS GIVEN REGULARLY WITH THE PURPOSE OF REINFORCING WHAT WAS COVERED IN CLASS. IT IS IMPERATIVE THAT YOU COMPLETE ALL HOMEWORK.

TEST AND QUIZZES:

TESTS WILL BE ANNOUNCED; HOWEVER, QUIZZES MAY NOT. THEREFORE, IT IS IMPORTANT TO STUDY NOTES AND OTHER MATERIALS COVERED IN CLASS FOR HOMEWORK EACH NIGHT. STUDENTS WILL BE TAKING ONE TO TWO TESTS PER NINE WEEKS. THERE WILL BE SEVERAL QUIZZES GIVEN IN EACH UNIT SO STUDENTS CAN DETERMINE WHETHER THEY'RE ADEQUATELY PROGRESSING.



PROJECTS:

AT LEAST ONE PROJECT WILL BE ASSIGNED WITH EACH UNIT. THIS WILL BE AN EXTENSION OR ENRICHMENT OF THE CONCEPTS DISCUSSED.

MAKE-UP WORK:

IT IS THE STUDENT'S RESPONSIBILITY TO MAKE UP MISSED WORK. STUDENTS MUST PROVIDE AN EXCUSE FOR THEIR ABSENCE(S) WHEN THEY RETURN TO SCHOOL IN OR ORDER TO MAKE-UP AND SUBMIT MISSED ASSIGNMENTS. ALL WORK MUST BE MADE UP WITHIN THE SPECIFIC GIVEN TIME FRAME (E.G. 48 HOURS AFTER RECEIVING MAKE-UP WORK).

LATE WORK:

IF STUDENTS TURN IN LATE WORK, THEY WILL BE PENALIZED. 10 POINTS WILL BE DEDUCTED EACH DAY THAT ASSIGNMENT IS LATE.

CONFERENCES:

IF YOU WOULD LIKE TO SCHEDULE A CONFERENCE AND MEET WITH ME, PLEASE REACH OUT TO ME BY EMAIL AT SHIELJA@BOE.RICHMOND.K12.GA.US

REMIND ME CODES:

YOU CAN GET MESSAGES FROM THE TEACHER TO STAY UPDATED WITH MATERIAL YOU WILL NEED FOR CLASS AND REMINDERS OF UPCOMING ANNOUNCED QUIZZES, PROJECTS, TESTS AND ASSIGNMENTS.

ALL CLASSES: @G7AA39

