****

**GSE MATH 8 CLASS SYLLABUS 2017 – 2018**

# Mr. Blot, Mr. Bortnyk, Ms. Boykin, Ms. Moore, Ms. Stephens

**Curriculum Information:** In Grade 8, the students will focus on three critical areas: (1) formulating and reasoning about expressions and equations, including modeling two variable linear equations, and solving both linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

**Assessment:** Most quizzes and tests in math will be on Thursdays or Fridays during each unit of study. In addition, there will be a MI (Math Inventory) assessment at least once per quarter. Mathematics is a major component of the Georgia Milestones. It is the student’s responsibility to be diligent with study habits, notebook organization and math homework to ensure every possible success in this class and on the end of year assessment.

# Textbook Students will be assigned Glencoe Georgia Math, Volumes 1 and 2, a consumable textbook. Students will also be given online access to the text for additional resources. Replacement Cost: $10.00 per volume

**To Access the online Textbook**

 Step 1 – Go to [http://connected.mcgraw-hill.com](http://connected.mcgraw-hill.com/)

 Step 2 – Enter your username: ccsd**lunchnumbe**r and password: cobbmath1 (same for all students)

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| **1** | **2** | **3** | **4** | **5** | **1** | **2** | **3** | **4** | **5** | **6** | **1** | **2** | **3** | **4** | **5** | **1** | **2** | **1** | **2** | **3** | **4** | **5** | **1** | **2** | **3** | **4** | **1** | **2** | **3** | **4** | **5** | **1** | **2** | **3** | **4** |
| Transformations, Congruence, and Similarity | Exponents | Geometric Applications of Exponents | Functions | Linear Functions | Linear Models and Tables | Solving Systems of Equations | Remediation |

**Georgia Standards of Excellence (GSE) Math 8 Course Guide**

\*\*This syllabus is a guide and is subject to change in order to accommodate class and individual needs. **Help Sessions** will be offered on Thursdays from 8:15am to 8:45am. Room locations will be posted on teacher blogs. **Blogs** may be accessed by clicking the **Faculty/Staff** link on the school website, then clicking the teacher’s name.

**Please fill out both sides of this form and return tomorrow.**

**STUDENT’S NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**PARENT(s) / GUARDIAN(s) INFORMATION: (Please PRINT clearly)**

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

 **(NAME) (RELATIONSHIP)**

  

**(CELL PHONE #)**



**(E-MAIL)**

**IMPORTANT INFORMATION:**

* To avoid being tardy, you must be seated and working on the warm up. Detention for 3rd and 4th tardy. Referral for 5th tardy.
* Students are expected to complete and turn in assignments on time.
* All assignments should be completed using a pencil.
* Students who are absent will have the number of days absent plus one to make up all work. For example if a student was absent for two days, he/she would have three days to complete make-up work. Tests and quizzes should be made up the when the student returns.
* Cell phones are to be put away and not seen.
* To find review and test practice, visit the teacher’s blog for a list of online resources available.
* 10 points will be deducted each day (up to three days) for late work. After that, the work will receive a **zero**. It is the student’s responsibility to speak with the teacher for possible opportunities to make up zeros.

## GRADING POLICY: Grading Scale:

##  A 90 - 100

Homework/Practice: 10% B 80 - 89

Formative Assessments (Quizzes/Performance Task): 20% C 74 – 79

Daily Work (Guided and Independent Practice/Warm-Up): 20% D 70 – 73

Summative Assessments (Tests/Projects) 50%F 69 and below

***Supplies*:**

Binder (1 ½” to 2”) with Notebook paper Color Pencils or Markers

Pencils with erasers

Dividers

12” Ruler

**Contact Info:** Please feel free to contact your child’s teacher anytime you have questions or concerns. Email is the most efficient way to contact us, and conferences may be set up during our planning, from 10:00 – 11:00.

|  |  |  |
| --- | --- | --- |
| **Teacher** | **Email (Preferred method of contact)** | Phone Ext. (770) 578-2740 |
| Mr. Blot | Alain.Blot@cobbk12.org  | 413 |
| Ms. Stephens | LaDonna.Stephens@cobbk12.org  | 449 |

Cut here and have student return tomorrow.

**\*\*Students should expect this year to feel more like a high school experience. Expectations will be higher, the rigor increased, and the students held more accountable for their actions. Students must come prepared to class with pencil, eraser, homework, notes, etc. each day.**

**I have read and understand the policies and procedures described in the syllabus.**

**Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Parent Signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**\*\*\*BE SURE TO COMPLETE BOTH SIDES OF THIS FORM \*\*\***