

8th Grade Mathematics Syllabus

Teacher: Ms. Olsen	Subject: 8th Grade Mathematics
Academy: Leadership Academy	Room: 1092
Email: aolsen@longbranch.k12.nj.us	Phone Number: 732-229-5533 ext. 55192
Teacher Website: https://www.longbranch.k12.nj.us/Page/18249	

Classroom Expectations:

1. **RESPECT** the right to learn.
 - a. Respect yourself, classmates, teachers, administration, support staff, etc.
 - b. Respect the classroom/environment, school rules, policies, and procedures.
2. Cell phones must be put on **silent and away at all times**.
 - a. Remind, Referral, Removal from class
 - b. Unless cell phones are being used for instructional purposes, they should not be out during the class period.
3. Be prepared. Be on time.
 - a. Come to class with your binder/notebook, workbook, and a pencil
 - b. Be in your seat **BEFORE** the bell rings, ready to work.
4. Be responsible for your own learning.
5. Raise your hand if you have something to contribute during class. Please **DO NOT** call out.

Workbook and Textbook

Students will be issued a blue Big Ideas Math workbook. It is extremely important that these workbooks are brought to class EVERY DAY as we will complete work in this book daily. Homework assignments will be directly from this workbook.

Students will be given access to the Big Ideas Math online textbook. They each have their own individual username and password. Students may also download the free Big Ideas Math app on their phone to have access to their textbook when they are not in school. Should a student prefer a physical textbook to complete work at home, the student may request one from the teacher. The distributed textbook must be returned in the exact condition as it was given. If a student does not return the textbook by the end of the school year, they will be responsible for any costs required to replace the textbook.

Supplies Required

1. Binder (2 inch) OR a Spiral Notebook
 - a. Your choice.
 - b. Please dedicate this binder/notebook solely to math. We have a lot of content to cover this year and you will want to keep all of your notes together. It may

be useful to get a notebook with dividers or dividers that you can put into your binder to help keep you organized! *****I will be doing notebook checks*****

2. Folder WITH POCKETS
 - a. This folder may not be shared with other classes. It should solely be used for math.
3. Big Ideas Workbook
4. PENCILS **ONLY**

*****If you have issues getting any of these supplies, please see me AS SOON AS POSSIBLE.*****

Daily Routine:

1. **Do Now:** Students are expected to come into class and immediately begin working on a “do now” either on paper or on their chromebooks.
2. **Homework check:** Students are expected to have completed homework from the previous day and come to class with any questions they may have about the content.
3. **Activity or Lesson:** Each section of the chapter will have an Activity Day allowing for student inquiry, followed by a Lesson Day where students will learn the content more in depth and work through example problems.
4. **Practice Problems/Homework:** Students will complete practice problems at the end of every Lesson Day.

Grading:

Summative Assessments: 70%

- Quizzes
- Tests *****weighted twice*****

Formative Assessments: 30%

- Homework
- Classwork/Participation
- Activities
- Exit slips
- Notebook checks

***** Grades may be accessed on the Parent Portal. These grades will be updated weekly so that grades stay current. *****

Content Outline:

This year, we will be covering the following 10 chapters from the Big Ideas Math textbook:

- Chapter 1: Equations
- Chapter 2: Transformations
- Chapter 3: Angles and Triangles
- Chapter 4: Graphing and Writing Linear Equations
- Chapter 5: Systems of Linear Equations
- Chapter 6: Functions
- Chapter 7: Real Numbers and the Pythagorean Theorem

- Chapter 8: Volume and Similar Solids
- Chapter 9: Data Analysis and Displays
- Chapter 10: Exponents and Scientific Notation

Each chapter will consist of **two quizzes** and **one test**. Homework will be assigned for every section of the chapter and it is expected to be completed before the next class period, unless otherwise stated by the teacher.

Extra Help:

I will be available for extra help during the following time periods:

- Before school
 - Before school help will be offered on Wednesdays and Thursdays from 7:15am-8am. Please let me know if you plan on coming so that I can give you a pass the day before. Students will not be permitted to leave their assigned morning waiting area without a signed and dated pass from a teacher.
 - During this time, students may NOT re-take any summative tests or quizzes. Only remediation and extra help will be available during this time.
- During lunch
 - Students may come to my classroom for extra help during their assigned lunch period. Please let me know if you plan on coming so that I can give you a pass. Students will not be permitted to leave their cafeteria without a signed and dated pass from a teacher.
 - During this time, students may NOT re-take any summative tests or quizzes. Only remediation and extra help will be available during this time.
- After school
 - After school help will be offered on Tuesdays, Wednesdays, and Thursdays. During this time, students may also re-take any summative tests or quizzes that have been recently failed.
 - Re-takes: The highest grade available to any re-take of a failed summative assessment is 70%

Absences/Tardies:

You are responsible for any work you miss while you are absent. It is your responsibility to check with the teacher at an appropriate time (*not during instructional periods*) to make sure that you have made up all missing work. You may check Google Classroom, my teacher webpage, or the missing assignment bins for any missed work while you are absent. For every day that you are absent from my class, you will have **one day** to make up the missing work.

More than **five absences** per marking period will result in a failure for that marking period. Please see the student handbook for any other student absence/tardy information.

A link to the student handbook can be found on the LBMS school website, as well as, in Google Classroom.

Cheating:

If a student is caught cheating, a grade of a "0" (*zero*) will go into the gradebook for the assignment and a referral will be sent to the student facilitator. There will be **NO TOLERANCE** for cheating under any circumstances.

*Please cut off and return the following information to Ms. Olsen by **Monday, September 9, 2019.***

Please keep the syllabus in your binder/notebook for reference throughout the course of the year.

I have read and understand the syllabus for Ms. Olsen's 8th Grade Math class. I understand that I must work hard to be successful in this class and I know how to get help when necessary.

Student Name: _____ Class Period: _____

Student Signature: _____ Date: _____

Parent/Guardian Name: _____

Parent/Guardian Signature: _____ Date: _____