6th Grade Mathematics Syllabus

<u>Teacher</u> : Ms. Olsen	Subject: 6th Grade Mathematics
Academy: Leadership Academy	<u>Room</u> : 3025
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<u>Remind101</u>: Please refer to google classroom for each class' specific access code.

Google Classroom Codes:

- Bk 1/3 Monday and Thursday (8am-10am): **nlnhtjx**
- Bk 1/3 Monday and Thursday (10am-12pm): vhco6qa
- Bk 2/4 Tuesday and Friday (8am-10am): **lbe6uur**

Teacher Website: https://www.longbranch.k12.nj.us/Page/18249

<u>Classroom Expectations:</u>

- 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 and/or other devices must be put on **silent and away AT ALL TIMES** while on Zoom
 - a. Remind, Referral, Removal from class
 - b. Unless cell phones and/or other devices are being used for instructional purposes, they should not be out during the class period
 - c. Please make sure you do not have a television or music on in the background while on Zoom
- 3. Be prepared. Be on time.
 - a. Before class begins, you should do the following:
 - i. Check to make sure that your wifi is working properly
 - ii. Check to make sure that your device is charged or that you are close to an outlet so you can charge your device during class
 - iii. Check to make sure that your workspace is clean and that you will have no distractions
 - iv. Check to make sure that you have your notebook and pencil
 - v. Please go to the bathroom prior to the start of class if possible.
 - b. Be prepared with your binder/notebook and a pencil
 - c. Be on Zoom, ready to work, at the time your math class is scheduled to begin. (i.e. if your class begins at 8am, you should not be turning your device on at 8am; you should already be on Zoom)
- 4. Be responsible for your own learning.
- 5. Raise your hand if you have something to contribute during class. Please DO NOT call out.

Big Ideas Online Platform

Students will be given access to the Big Ideas Math online learning platform. They each have their own individual username and password which I have created for them. Usernames and passwords will be distributed to students during the first weeks of school if they were not previously provided. 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.

Supplies Required

- 1. Binder (1.5 2 inch is recommended) OR a Spiral Notebook
 - a. Your choice binder or notebook
 - 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 once students are physically back in the classroom**
- 2. Folder WITH POCKETS
 - a. This folder may not be shared with other classes. It should solely be used for math. **not necessary until students are physically back in the classroom**
- 3. PENCILS **ONLY**
 - a. Please do not take notes in pen. I highly encourage only using a pencil. Remember, mistakes cannot be erased when you use a pen!
- 4. Headphones (not required)
 - a. These are not necessary, however, if you are easily distracted, headphones will help you stay focused in an online class setting.

If you have issues getting any of these supplies, please let me know AS SOON AS POSSIBLE so that I can assist you.

<u>Daily Routine</u>: We will meet two times a week (2 hour block) with a check in on Wednesdays (1 hour).

- 1. **Do Now**: Once students log onto zoom, they will begin working on an opening activity or take part in a whole class discussion.
- 2. **Homework check**: While working remotely, any homework assigned will be turned in on google classroom. At this time I will go over anything students may have struggled with.
- 3. **Direct Live Instruction**: For every meeting, students will receive 1 hour of direct instruction. During this time I expect students to participate by raising their hand and answering questions in the zoom chat. I also expect students to take notes and work on problems as I do them on my whiteboard.
- 4. **Individual Practice/Break-out Groups:** Otherwise known as "asynchronous learning." After each lesson, students will be put into small breakout groups on Zoom. During this time students will be given an assignment to work on.
- **5. Exit Ticket**: Every day, students will complete an exit ticket before leaving the Zoom session.

Remote Grading Procedures:

Every cycle, students will have the opportunity to earn 50 points total

- We will be referring to a cycle as one week, or two 2 hour class meetings
- For the first marking period, students will have the opportunity to earn a total of 400 points in math. I have linked a breakdown of the points on my teacher webpage.

Students will earn points in the following categories:

- Student to Teacher Engagement (15 points)
 - Points in this category are collected during "live virtual" instruction. Teachers will collect formative assignments and students will be awarded points for active engagement in these assignments.
 - The following are examples of the types of assignments students will earn credit for in this category:
 - Posting responses to teacher questions during Zoom meetings
 - Completing mid-lesson checks and exit tickets
 - Completing in-class assignments
 - Completing assignments during small group/break-out sessions
 - Taking part in class polls on Zoom
 - Students struggling to earn points in this category can be pulled during independent practice time or "asynchronous learning" to work through assignments one-on-one with their teacher
- Student to Student Engagement (15 points)
 - Points in this category are collected during independent practice or "asynchronous learning."
 - To earn these points, I will post one discussion question per cycle on google classroom.
 - This will be an in-depth question that is designed to determine the student's level of understanding in regard to the topic covered during live instruction that cycle.
 - Students will be awarded points based on their initial post (their response to the question). They will also be awarded points based on their responses to classmates posts on the message board. Students will need to respond to a minimum of 3 classmates.
 - I will go through an example with students prior to their first discussion post so that they can see what a good response is versus a bad response.
 - Please note that these discussion questions may require additional fact finding prior to responding.
- Student to Content Engagement (20 points)
 - Points in this category will be awarded based on how well students have mastered the content that was taught throughout the cycle.
 - I will assign one assignment per week for this category. This assignment may be in the form of one of the following:
 - A cumulative project
 - A virtual presentation
 - Progress checks
 - Big Ideas assignment
 - This assignment will not be a surprise for students. I will make them aware of what this assignment is going to be at the beginning of each week so they know what to expect.

Please note that each week I will post an outline of the breakdown of points so students know how much each assignment/activity is weighted. I will do my best to post the following week's breakdown the Friday before.

** 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: Numerical Expressions and Factors
- Chapter 2: Fractions and Decimals
- Chapter 3: Algebraic Expressions and Properties
- Chapter 4: Areas of Polygons
- Chapter 5: Ratios and Rates
- Chapter 6: Integers and the Coordinate Plane
- Chapter 7: Equations and Inequalities
- Chapter 8: Surface Area and Volume
- Chapter 9: Statistical Measures
- Chapter 10: Data Analysis

Extra Help:

If you need additional help, please contact me ahead of time (preferably a day in advance) so that I make note of when we are meeting. I will provide you with my Extra Help Zoom link once we schedule a time and day. I will be available for extra help during the following time periods:

- Before school help will be offered Monday through Thursday from 7:10am-7:45am.
- Every Wednesday I will have afternoon office hours. I will be available from 1:30pm-3pm for extra help.
- After school help will be offered Monday through Thursday from 3pm-4pm.

<u>Absences/Tardies</u>:

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 or my teacher webpage for any missed work while you are absent. Time allotted for students to complete their missing assignments will be on a case-by-case basis.

Please see the student handbook for any other student absence/tardy information.

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.

Additional Note:

I understand that being on Zoom for 2 hours at a time is going to be difficult to do. You are going to have to go to the bathroom and you are going to get hungry.

- If you have to go to the bathroom during class, please privately message me on Zoom and wait for me to respond. I will never tell you "no," however, I may ask you to wait until I finish going over a problem so that you don't miss anything important.
- I do not mind if you are having a snack during class, but please do not make it something messy/noisey. If it is going to be a distraction, please do not eat it.