

Accelerated Mathematics with Ms. Olsen

Room: 3069

Email: aolsen@longbranch.k12.nj.us

Remind: This will be the BEST way to contact me. ALL classes will have the same code, therefore, student names need to be included in messages when contacting me.

- Code to Join Class: @mathacc26

SUPPLIES

- Binder (1.5 - 2 inch is recommended) - This binder will be dedicated solely to math. Students will be building portfolios of all of their notes and study guides to keep for future reference.
- PENCILS ONLY
- What am I supplied with in Ms. Olsen's class?
 - Class Folders (one for notes & one for iReady), dividers, and 4 pencils.
 - Desk Materials - communicators, calculators, whiteboard, dry erase marker, whiteboard eraser, glue stick, headphones, and computer mouse

ACCELERATED CLASS EXPECTATIONS

This is an Accelerated course that will take the place of the traditional grade 6 math curriculum. Successful completion of the course may result in placement in Algebra or Advanced Math as a 7th grade student. Students enrolled in this course will be required to take the Grade 6 NJSLA Assessment. This course is rigorous in content. As the pacing picks up, students need to be their own advocate and make sure they are asking for help when needed, attending tutoring sessions, and completing their homework.

- Students have already returned signed contracts indicating that both they and their parents understand the expectations and rigor of this course.
- Students will have graded homework every night with the exception of Friday's unless there is a quiz/test study guide due the following Monday.
- Students will complete all of their notes in class. If a student is absent, they will fill in any notes that were missed. This can be done during lunch, before school, or during WIN. Detailed notes are posted to google classroom after every lesson.

This course requires a serious commitment and participation in extracurricular activities will not be accepted as an excuse for not attending mandatory tutoring sessions or not completing work.

Throughout the course of the 2025-2026 school year, multiple measures will be reviewed and students may be required to attend mandatory tutoring to aid in their success in the program.

- Students who score below 85% on any unit assessment will be REQUIRED to attend mandatory tutoring sessions.
- Any student that needs tutoring will be required to get a tutoring letter signed by a parent/guardian and return to Ms. Olsen.
- A letter will be sent home every time a student receives a grade lower than 85%.
 - Phone calls home will be made upon request or if a letter is not returned within 3 days of receiving the letter.
- Tutoring sessions are based on the following scores:
 - 80-84% : 1 required tutoring session
 - 70%-79%: 2 required tutoring sessions
 - Less than 70%: 3 required tutoring sessions.
 - Less than 65%: 3 required tutoring sessions and retake assessment.

I am available for extra help before school, during lunch, and after school. If a child is coming before school or during lunch, they must request a pass from me or they will not be allowed up to my room.

- Before School → Tuesday, Wednesday, and Thursday (7:15am-7:50am)
- During Lunch → Tuesday, Wednesday, and Thursday unless Ms. Olsen has a meeting. (Students may bring their lunch. If buying lunch, they must go down to the cafeteria to get their lunch. Make sure to show a lunch monitor your pass so they know you need to get lunch first so you can go see your teacher.)
- After School (Mid-October - February ONLY) → Tuesday, Wednesday, and Thursday (2:48pm - 4pm latest - student must schedule with Ms. Olsen beforehand so she can prepare to stay.)

HOMEWORK

- Students are expected to complete ALL homework assignments.
- At the start of every chapter, students will be given a chapter study guide. This study guide will be divided by lesson. After each lesson, students will be assigned the homework that corresponds with what was taught during class. Most homework will be due the following class period.
- Students will have graded homework every night with the exception of Friday's unless there is a quiz/test study guide due the following Monday. Homework will be a level 1 grade based on effort and completion. The grading system is as follows.
 - 100% - Homework was completed on time and work was shown for each problem.
 - 90% - Homework was completed on time, however, work was not shown for every problem.
 - 80% - Homework was late (1 day past the due date). All work was shown for each problem.
 - 70% - Homework was late (1 day past the due date). Work was not shown for every problem.
 - 0% - Homework was completed more than 2 days past the due date or was not completed at all.

What if a student is absent?

- If a student was present for the lesson, but is absent when the homework is due, he/she will be expected to have the homework completed the next time he/she is in class.
- If a student is NOT present for a lesson, the student will be given a deadline for when the homework is due to receive full credit so that he/she may have time to (1) fill in missing notes and (2) meet with Ms. Olsen with any questions about the content that was missed.

GRADING

Level 1 Assignments: 20% of total grade each marking period (8-20 total assignments per marking period)

- Level 1 assignments will be formative assessments collected during class.
- These assignments may range from, exit tickets, "do nows," homework checks, study guides, iReady minutes, etc.
- Students will be awarded grades for accuracy and/or active engagement on these assignments.

Level 2 Assignments: 30% of total grade each marking period (6-12 total assignments per marking period)

- Level 2 assignments will be more in-depth assignments that are designed to determine the student's level of understanding with regard to the topics covered during class instruction.
- These assignments consist of Big Ideas Assignments, Kahoots!, partner quizzes, teacher assigned iReady lessons, etc.
- Assignments in this category represent tasks in which students demonstrate their ability to transfer knowledge to various learning activities.

Level 3 Assignments: 50% of total grade each marking period (4-5 total assignments per marking period)

- Level 3 assignments show how well students have mastered the content taught within the marking period.
- These assignments will be common throughout each course and will be standards-based. These assignments will consist of mid-chapter quizzes, end of chapter tests, a midterm exam, and a final exam.

*** Grades may be accessed on the Parent Portal & Student Portal. These grades will be updated weekly so that grades stay current and accurate. Emails/Remind messages will be sent out weekly if a student owes any assignments. ***

Honor Roll Requirement: 83% or higher in each class.

High Honor Roll Requirement: 90% or higher in each class.

*** Because this is an accelerated class, MP grades will be weighted. ***

CHEATING POLICY

If a student is caught cheating, a grade of a "0" (zero) will go into the gradebook for the assignment, a phone call home will be made, and a referral will be sent to the student facilitator. The student will not be allowed to redo the assignment. There will be NO TOLERANCE for cheating under any circumstances.

CONTENT THAT WILL BE COVERED THIS YEAR

7th Grade Content

- Chapter 1: Adding & Subtracting Rational Numbers - Rational Numbers, Adding Integers, Adding Rational Numbers, Subtracting Integers, and Subtracting Rational Numbers
- Chapter 2: Multiplying & Dividing Rational Numbers - Multiplying Integers, Dividing Integers, Converting Between Fractions & Decimals, Multiplying Rational Numbers, and Dividing Rational Numbers
- Chapter 3: Expressions - Algebraic Expressions, Add and Subtracting Linear Expressions, The Distributive Property, and Factoring Expressions
- Chapter 4: Equations & Inequalities - Solving Equations Using Addition, Subtraction, Multiplication, & Division, Solving Two-Step Equations, Writing & Graphing Inequalities, Solving Inequalities Using Addition, Subtraction, Multiplication, & Division, and Solving Two-Step Inequalities
- Chapter 5: Ratios & Proportions - Ratios & Ratio Tables, Rates & Unit Rates, Identifying Proportional Relationships, Writing & Solving Proportions, Graphs of Proportional Relationships, and Scale Drawings
- Chapter 6: Percents - Fractions, Decimals, & Percents, The Percent Proportion, The Percent Equation, Percents of Increase & Decrease, Discounts & Markups, and Simple Interest

6th Grade Content

- Chapter 7: Area, Surface Area, & Volume - Areas of Parallelograms, Triangles, Trapezoids, & Kites, Composite Figures, and Volume of Rectangular Prisms
- Chapter 9: Statistical Measures - Intro to Statistics, Mean, Measures of Center, and Measures of Variation

8th Grade Content

- Chapter 11: Equations - Solving Simple Equations, Solving Multi-step Equations, Solving Equations with Variables on Both Sides, and Rewriting Equations & Formulas
- Chapter 12: Transformations - Translations, Reflections, Rotations, Congruent Figures, Dilations, Similar Figures, and Perimeters & Areas of Similar Figures
- Chapter 13: Angles & Triangles - Parallel Lines & Transversals, Angles of Triangles, Angles of Polygons, and Using Similar Triangles
- Chapter 14: Graphing & Writing Linear Equations - Graphing Linear Equations, Slope of a Line, Graphing Proportional Relationships, Graphing Linear Equations in Slope-Intercept Form, and Writing Equations in Slope-Intercept Form
- Chapter 15: Exponents & Scientific Notation - Exponents, Product of Powers Property, Quotient of Powers Property, Zero & Negative Exponents, and Scientific Notation
- Chapter 16: Systems of Linear Equations - Solving Systems of Linear Equations by Graphing, Solving Systems of Linear Equations by Substitution, Solving Systems of Equations by Elimination, and Solving Special Systems of Linear Equations
- Chapter 17: Functions - Relations & Functions, Representations of Functions, Linear Functions, and Comparing Linear & Nonlinear Functions

DATES TO KEEP IN MIND

- School will be closed on Monday, October 13th for Columbus Day/Indigenous Peoples' Day.
- Students will have half-days October 28th - October 31st for NJSLA-Adaptive Field Testing.
- School will be closed November 3rd - November 7th for a Fall Break (Election Day/NJEA Convention Week).
- Students will have a half-day on Wednesday, November 26th before Thanksgiving Break.
- Schools will be closed on Thursday, November 27th and Friday, November 28th for Thanksgiving.
- Parent Teacher Conferences will be held on the following dates. You will receive a letter and/or email about scheduling when we get closer to these dates. Students will have half-days. Conferences may be in person or via phone call. Please let me know what you would prefer in advance when it comes time to schedule conferences.
 - Tuesday, December 2nd → 1:15pm - 3pm
 - Wednesday, December 3rd → 5pm - 7pm
 - Thursday, December 4th → 1:15pm - 3pm
- Winter iReady Testing for Math will be December 17th - December 18th
- Students will have a half-day on Tuesday, December 23rd prior to winter break.
- School will be closed Wednesday, December 24th through Friday, January 2nd for winter break.
- School will reopen on Monday, January 5th after winter break