

# Algebra/Geometry 2

## 2024-2025

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1<sup>st</sup> Period: **Math Recovery**  
2<sup>nd</sup> Period: **Academic Enhancement**  
3<sup>rd</sup> Period: **Pre-Algebra**

4th Period: **Prep**  
5th Period: **Algebra/Geometry 2 A**

### General Course Information

This is a full year course that includes five units: exponents and functions, quadratics, radical functions and geometry, rational functions, and statistics and probability. In the first unit, students will study a variety of topics ranging from simplifying exponential functions to exploring geometric sequences. The succeeding units all stress equation solving techniques while weaving concepts of geometry, statistics and probability into the lessons. Students receive a very well-rounded course which fulfills requirements to teach state standards.

### Performance Expectations

Students' achievement in the course will be evaluated through daily assignments, quizzes, chapter tests, and comprehensive semester exams. Each student should bring a pencil, notebook, and their Chromebook/textbook to class each day.

### Grading Plan

Grades will be calculated based on total points. The scale is as follows:

▪ 93-100 A	▪ 73-76 C
▪ 90-92 A-	▪ 70-72 C-
▪ 87-89 B+	▪ 67-69 D+
▪ 83-86 B	▪ 63-66 D
▪ 80-82 B-	▪ 60-62 D-
▪ 77-79 C+	▪ 0-59 F

Each twelve-week final trimester grade will be based on the following:

- ☐ Chapter Tests (end of each chapter). Usually worth 60-80 points each.
- ☐ Quizzes (approximately 2 per chapter). About 20-30 points each.
- ☐ Homework (checked daily in class). Two points per completed assignment. Late work is accepted until the chapter test is taken and receives half credit. Any missing work not turned in on the day of the test will be marked a 0.
- ☐ Attendance and participation. Unexcused absences will result in zero grades for all quizzes, tests, and work due on the day in which the unexcused absence occurs.
- ☐ Test and quiz retakes are NOT allowed unless determined otherwise by Mr. Barutha.

**Trimester grades will be calculated from total earned points out of total possible points.**

## What if I am absent from school?

**Pre-planned absent days does not excuse you from having the work done for class.** If you know you are going to be gone, take the initiative to see me. You will need to make an attempt to get the work done ahead of time. Your willingness to plan ahead goes a long way. This includes absences due to extracurricular activities.

## Classroom Expectation:

Be a great person and do the right thing inside and outside of the classroom

### *If you need extra help...*

Use the math lab to get help from a math teacher during your study hall. You also may get extra help from me before school or during my prep times. Don't wait until it is too late and you've fallen behind. You, your parents, or your guardians may contact me via email at [barutha@lakelandunion.org](mailto:barutha@lakelandunion.org) or voice-mail at (715) 356-5252, extension 2020. I'm looking forward to getting to know each of you. I'm here to help you learn about Algebra & Geometry and make math a successful component of your LUHS academic experience.

