

# Algebra 1 Syllabus

## Mr. Chang – Lake Dallas High School

Fall 2026

Dear Parents and Guardians,

Welcome to Algebra 1 at Lake Dallas High School! This syllabus outlines the course plan for your child's class this semester, including key topics, expectations, and how you can support their success. As required by Texas law (Senate Bill 12), this document serves as the instructional plan and is available for your review. I look forward to working with you and your child!

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### Contact Information

**Teacher:** Noah Chang

**Email:** nchang@ldisd.net

**Phone:** (940) 497-4031

**Conference Time:** 10:00 - 10:45 (4th period)

**Tutorials:** Mondays, Tuesdays, and Thursdays 3:00pm - 3:45pm (or mornings by appointment)

**Best Way to Reach Me:** Parent Square or email is the fastest way to reach me. I'll typically respond within 24 hours on school days.

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### Course Information

This course will cover the fundamentals of Algebra. Students will build upon their basic mathematical concepts and study problem-solving skills. Students will learn to express real-world problems in algebraic sentences and then find solutions. Everything done in this class will have a learning objective behind it. I will let students know what these objectives are as we begin each class period. All students can be successful. I will do everything I can to help each of you build a solid math foundation but I cannot do it alone. Students must do their part as well. The rest of this syllabus outlines what is expected of students in Algebra 1.

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### Class Expectations

Students will be expected to:

- Be respectful of their peers, their environments, and their instructor
- Take responsibility for their actions
- Always give their best effort
- Be an active participant
- Come to class prepared
- Maintain academic honesty and integrity
- Celebrate mistakes! This means you are LEARNING!

## Classroom Supplies

In Algebra I, students will primarily use the Bluebonnet Algebra I workbook, which serves as our main instructional resource. Each student will be assigned a workbook that will remain in the classroom and be stored in a designated location. Throughout the year, students will also use TI-Nspire graphing calculators and Desmos on their district-issued iPads to explore mathematical concepts, solve problems, and complete activities. Because most instructional materials are provided by the school, students only need to bring a **writing utensil and either a folder or notebook** to organize notes, classwork, and practice assignments.

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## Grading Policy

### Minor Grades - 60% of grade

Exit Tickets - 20-50 points

Assignments / Practice - 100 points

### Major Grades - 40% of grade

Quizzes - 100 points

Tests - 200 points

Please refer to the student handbook for more information regarding late work, missed work, and retesting policies.

All late work is accepted until the end of each unit (i.e. all exit tickets and assignments for M1T1 must be turned in by the day of the M1T1 Assessment to receive credit).

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## Exams

Every unit will be followed by a test as a major grade. Sometimes a unit is longer than usual, so a quiz will be implemented half way through to check for understanding. All unit tests are NOT open-note.

Students may complete open-note exam corrections after each exam to recover 50% of the points missed. Exam corrections must be completed during my tutorial hours and may not be completed during class. All exams and correction materials must remain in the classroom, and cell phones may not be used during the correction process. There is no minimum or maximum score required to complete corrections. All exam corrections must be submitted within 10 calendar days of the grade being posted in Skyward.

## Course Overview (Instructional Plan)

This semester, your child will study the following topics in Algebra 1, based on Texas state standards (TEKS):

| Unit             | Topics                                                                                                   | TEKS                                    |
|------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------|
| Module 1 Topic 1 | Domain and Range, Is it a Function, Function Families, Function Features                                 | 2A, 6A, 9A, 12A, 3C, 7A, 9D             |
| Module 1 Topic 2 | Arithmetic Sequences, Geometric Sequences                                                                | 12A, 12C, 12D                           |
| Module 2 Topic 1 | Linear Regressions, Correlation, Rate of Change, Linear Equations                                        | 2A, 2B, 2C, 3A, 3B, 3C, 4A, 4B, 4C, 12B |
| Module 2 Topic 2 | Linear Transformations, Parallel and Perpendicular Lines, Zero and Undefined Slope,                      | 2A, 2C, 2E, 2F, 2G, 3C, 3E              |
| Module 3 Topic 1 | Solving One Variable Equations, Solving One Variable Inequalities, Types of Solutions, Literal Equations | 2C, 5A, 5B, 12E                         |
| Module 3 Topic 2 | Systems of Equations, Systems of Inequalities                                                            | 2H, 2I, 3D, 3F, 3G, 3H, 5C              |

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## Classroom Routine

The typical routine in the classroom will be as follows (excluding test days):

1. Students enter the classroom, head to their seats, and ready materials.
2. Students will begin on the day's "Do Now"
3. Once the tardy bell rings, students will be given a notice of remaining time to complete the Do Now.
4. We will begin the lesson.
5. At the conclusion of the lesson, students will be given the day's exit ticket.
6. Any incomplete work for the day will be assigned as homework due next class.
7. At the end of the class at your teacher's direction, students will be expected to quietly pack up and remain in their seats until the bell rings.

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## Technology

Per HB1481, use of cell phones and all other personal communication devices are prohibited during the course of the school day. This includes airpods. The district's and state's policy regarding cell phones, smart watches, and airpods will be followed in my classroom.

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Thank you for supporting your child's education! Feel free to contact me with questions.

Sincerely,  
Mr. Chang