

8th Grade Algebra 1 Syllabus
The Nativity School
2025-2026 School Year

Teacher:	Mrs. Sohaey	asohaey@nativitymail.org
Class Days and Times:	Mondays	11:15 - 12:00 PM
	Tuesdays	11:15 - 12:00 PM
	Wednesdays	11:15 - 12:00 PM
	Thursdays	11:15 - 12:00 PM
	Fridays	11:15 - 12:00 PM

Textbook: *Algebra 1*, McDougal Littell, © 2007

Course Description: The Algebra 1 course is designed to provide students with a foundation in the fundamentals of algebra. The course provides a balance between basic skills, conceptual understanding, and problem solving all of which foster development of mathematical reasoning. Topics include linear equations and systems, exponential functions, rational functions, polynomials, and quadratic functions. The *Common Core Standards of Mathematical Practice* are taught and emphasized throughout the course.

Required Daily Class Supplies: (Must bring to every class)

- School agenda (planner)
- Textbook, covered
- 3-ring binder (2-inch) with 5 divider tabs for Math
- Composition notebook (graph or college-ruled) for notes
- Pencils (sharpened or mechanical) & eraser (work done in pen will not be accepted)
- Red pens for correcting homework in class
- Scientific Calculator - TI-30XS or TI-30XIIS preferred
- Notebook or graph paper for homework

Don't forget to label your supplies!

Homework: Homework will be assigned EVERYDAY (including weekends). The exception will be on test days. ALL homework must be done in pencil, have the proper heading, and be legible or it will not be accepted. If you are absent, contact a study buddy and ask what you missed. For each day you are absent, you have one day to make up the work. When absent, it is your responsibility to determine what you missed in both classroom instruction and homework assignments. You are expected to make up all missed assignments (regardless of reason). Scores for late work will automatically receive a minimum one point deduction. You will receive two "Day Late" passes per year. These passes may be used for turning in work one day late without the 1 point deduction. If you lose them, they are not replaceable.

Grading: The Diocesan grading scale is as follows:

A = 90% - 100%

B = 80% - 89%

C = 70% - 79%

D = 60% - 69%

F = 59% and below

Your grade in Algebra will be calculated on the following weighted system:

Tests	35%
Quizzes	25%
Homework, Classwork	30%
Test Corrections	<u>10%</u>
TOTAL	100%

Test Re-takes: In addition to the two “Day Late” passes, you will receive two “Retake” passes for tests the school year. If you score lower than a 70% on a test, you are eligible to use one of your two passes to re-do the exam and replace your old score. These two passes must be rationed for the entire year. When you make up an exam you must schedule with the teacher, but never math class time.

Test Corrections: Upon receiving your graded exam, you will receive a sheet for corrections. You must complete this sheet for a separate assignment grade and obtain a parent signature. As noted above, Test Corrections account for 10% of your total grade. It is imperative that students learn to analyze their mistakes in order to progress in mathematics. Students who have earned a 100% on the test will automatically earn a full test correction grade and need to provide a parent signature.

Academic Integrity: Students will be required to SHOW ALL WORK on homework, class assignments and exams. Your efforts must be your own, any work that has been copied **will result in a zero. Cheating on a test or quiz will result in a zero grade and no retake will be available.** Students who allow an assignment or test to be copied will also receive a zero.

Daily Expectations: Everyday, be ready to work. Be on time and be respectful to EVERYONE in the classroom.

**Algebra 8th Grade
(2025-2026)**

Student Name (please print):

We have read and discussed the Algebra I course description and policies. Return this form to your teacher.

Student Signature

Parent Signature

Date