

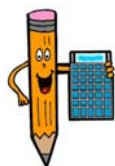
Algebra Course 3, Algebra 1, and Honors Algebra

In this curriculum handout, I have included classroom procedures, rules and the rubric that your child showed you at the beginning of the year so that you can have it as a reference. Your student has been given the log in and password to access their Holt textbooks online. This does not include the Honors Algebra book.

Grades are recorded daily, so feel free to check on your student's progress online. Your support and efforts are greatly needed and appreciated. Together we can help your student become successful in algebra this year and for years to come. If you have any questions or concerns, you can call me at 469-4474 or e-mail me at jwolsko@fsd157c.org

Thank you,
JoEllen Wolsko

STUDENT SUPPLIES NEEDED DAILY



1. Textbook
2. Spiral Notebook (2-3 Subject)
3. Notebook paper
4. Pocket folder
5. 6-8 pencils with erasers



6. 1-2 grading pens-**MATH CANNOT BE COMPLETED IN PEN!**
7. Inexpensive calculator-**Students MUST have their own calculator.**
8. On occasion you may need colored pencils or markers

CURRICULUM

This is a tentative list of curriculum to be covered in each class.

Algebra Course 3

- Warm ups/State practice problems
- Principles of Algebra
- Rational Numbers
- Multi-Step Equations and Inequalities
- Graphs, Functions, and Sequences
- Exponents and Roots
- Data and Statistics
- Geometry

Algebra 1

- Warm ups/State practice problems
- Foundations for Algebra
- Exponents and Polynomials
- Equations
- Inequalities
- Functions
- Linear Functions
- System of Equations and Inequalities
- Data Analysis and Probability
- Geometry

Honors Algebra

- Warm ups/State practice problems
- Solving Linear Equations and Inequalities
- Graphs, Functions, and Applications
- System of Equations
- Polynomials and Polynomial Functions
- Rational Expressions, Equations, and Functions
- Radical Expressions, Equations, and Functions
- Quadratic Equations and Functions
- Geometry














CLASSROOM INSTRUCTION & PROCEDURES

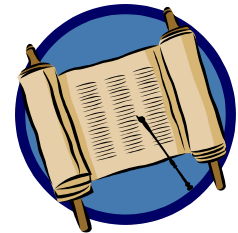
1. Class will begin with some warm-up problem or review of recent concepts.
2. Students are expected to enter the classroom, get out the previous day's assignment, look for directions of what to do, and proceed to do these warm-ups in that section of their spiral.
3. Notes will be given for every new concept presented; students are expected to take notes.
4. In addition to the notes, sample problems will be given to further explain new concepts.
5. Students are expected to write these notes and examples in the note/assignment section of their spiral. These will assist students with their daily assignments.
6. After notes and examples are given, additional class practice is provided. Students who are not at the board doing practice problems are expected to continue doing these problems in their spiral.
7. All assignments are started in class so students can ask questions. Students are expected to use this class time to begin their assignment and make sure they understand the material presented.
8. Students are many times encouraged to work with a partner to check their answers. This does not mean that the students copy each other's work but talk through the step-by-step process of solving the problems.
9. All work for assignments is to be shown neatly and in an organized manner.
10. Answers only will not be accepted and will be considered an incomplete assignment.
11. Parents will be notified if there is a pattern of incomplete assignments.
12. Assignment problems are put on the board when it is the student's first day learning and practicing a new concept. Students are expected to make corrections on the problems they miss to help them with further assignments.
13. Assignments will be graded using the rubrics on the student pages.

14. Students have the opportunity to correct all 10 point assignments for a better grade and understanding.
15. Quizzes will be given periodically to check student progress.
16. All tests are worth 100 points.
17. Students who are experiencing difficulty are encouraged to seek help before school, during lunch or advisory, or after school at our math assistance program.
18. A student having difficulty is either not doing their daily assignments or not taking advantage of the many opportunities available to get the extra help they may need.

MATH STUDENT BILL OF RIGHTS

I HAVE THE RIGHT TO...

-  **Learn at my own pace** and not feel put down or stupid if I am slower than someone else.
-  **Ask whatever questions I have.**
-  **Need extra help.**
-  **Ask a teacher or someone else for help.**
-  **Say I don't understand.**
-  **Not understand.**
-  **Feel good about myself** regardless of my abilities in math.
-  **Evaluate my self-worth** on my math skills.
-  **View myself as capable of learning math.**
-  **Not let math class stress me out.**
-  **Be treated as a competent person** in math.
-  **Dislike math.**
-  **Define my success** in math in my own terms.



STEPS TO SUCCESS IN ALGEBRA



- ✓ Come to class prepared-have book and all supplies.
- ✓ Enter with an open mind and a positive attitude.
- ✓ Take good notes, including the examples.
- ✓ Complete practice problems in class.
- ✓ Ask questions for clarification.
- ✓ Begin the assignment in class.
- ✓ Take the notes and sample problems home to complete the assignment.
- ✓ Come before school if you have questions or difficulty.
- ✓ Take advantage of our after school math assistance program.
- ✓ Ask questions the next day in class.
- ✓ Make corrections on the 10 point assignment to better understand the concept studied.

ASSIGNMENT GRADING RUBRICS

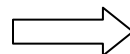
FIRST OR SECOND ASSIGNMENTS

- ✓ **SOME FIRST ASSIGNMENTS** on a topic **may be** considered a **completion grade**. Assignments meeting all of the above criteria will earn the maximum of **5 POINTS**. These are completed in the student's spiral.
- ✓ **SOME PRACTICE ASSIGNMENTS** will be completed on notebook paper and turned in to be graded using the following rubric:

ASSIGNMENT COMPLETION	ACCURACY on 3 selected problems (easy, medium, more difficult sampling)	COMPLETION + ACCURACY
2	3 (3/3 sample problems correct)	5
2	2 (2/3 sample problems correct)	4
2	1 (1/3 sample problems correct)	3
2	0 (0/3 sample problems correct)	2
1	Assignment turned in 1 day late with all criteria met.	1
0	Assignment not turned in- 2 or more days late	0

ALL ASSIGNMENTS MUST INCLUDE THE FOLLOWING CRITERIA:

1. **All problems attempted**-write down something; make an attempt. If problems are not attempted, the assignment may be considered incomplete.
2. Assignment is completed on time.
3. Directions are followed.
4. All work and steps are shown.
5. Work is **ORGANIZED, NEAT** and **EASY to FOLLOW**.
6. **Proper Heading**: Name, Class/Hour, Date, Assignment



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10 POINT ASSIGNMENT RUBRIC

Mastery assignments will be completed on notebook paper and turned in for grading using the following rubric:

ACCURACY POINTS	QUALITY/ACCURACY	CRITERIA MET (5) + ACCURACY
5	100%-95% ACCURACY	10
4	94%-90% ACCURACY Can be corrected for a better grade	9
3.5	89%-85% ACCURACY Can be corrected for a better grade.	8.5
3	84%-80% ACCURACY Can be corrected for a better grade	8
2.5	79%-75% ACCURACY Can be corrected for a better grade.	7.5
2	74%-70% ACCURACY Can be corrected for a better grade.	7
1.5	69%-65% ACCURACY Can be corrected for a better grade	6.5
1	64% & BELOW ACCURACY Can be corrected for a better grade	6
0	Assignment turned in 1 day late with expected criteria met Cannot be corrected for a better grade.	5
0	Assignment not turned in-2 or more days late	0

Having the required criteria listed on previous page earns you 5 out of the 10 points. Points will be deducted from the 5 if any of the criteria is not met.

- * **Extra Credit** which is based on concepts being studied is offered during each trimester. **Extra credit IS NOT OFFERED** randomly to improve a student's grade.