

Pre-Algebra

Instructor: Ms. Eshelman

Web Site: <https://sites.google.com/a/lfcsinc.org/ms-eshelman-s-math-page/home/pre-algebra>

E-mail: kris.eshelman@lfcsinc.org

Course description:

This standard course is designed to help students prepare for Algebra 1. Students taking this course should have basic arithmetic skills but may need some review.

Topics covered include:

Statistics and Probabilities
Ratios and Proportional Relationships
The Number System
Expressions and Equations
Geometry
Functions
Beginning Algebraic concepts

Content and Performance Standards:

Common Core Standards will be addressed in this course. Please visit the website of the California State Board of Education for a list of applicable standards. Go to: www.cde.ca.gov/be/st/ss/mthmain.asp .

8 Mathematical Practices

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning

Course Presentation

Direct instruction
Small group collaborative learning
inquiry/lab activities

Course type: non-college-prep; meets graduation requirements

Textbook: California Pre-Algebra, Prentice Hall (2009)

What does a Liberty Charter High School Student look like? Expected Schoolwide Learning Results (ESLR)

1. Literate Citizen- Joshua Chamberlain

Students make connections among mathematical ideas, as well as math and other disciplines.

2. Responsible Community Leader- Harry Truman

Students increase their understanding of community by interpreting data and use the data to inform their involvement in the community.

3. Effective Communicator – Abraham Lincoln

Students will communicate precisely about quantities, logical relationships, and unknown values through the use of signs, symbols, models, graphs and mathematical terms.

4. Self-Directed Learner – Christopher Columbus

Students become problem solvers who can recognize and solve routine problems readily and can find ways to reach a solution or goal where no routine path is apparent.

5. Values Conscious Thinker – Anne Frank

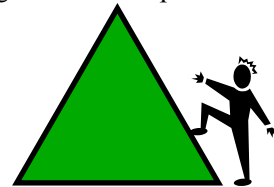
Students show a habitual inclination to see mathematical as sensible, useful, and worthwhile. Students diligently make consistent decisions in line with their own efficacy, analysis, and values.

Late Work and Make-up Policy

Late work is not accepted. Make up work must be completed according to the school policy for excused absences. Work is due the number of excused days absent plus one additional day from the date of return to class. You must come in and correct the late work during break or lunch. You will receive two grace passes that will allow you to talk with me and seek permission to turn in work late.

Student Responsibilities:

- Take responsibility for learning.
- Complete all homework problems with a thorough understanding of the concepts covered. Homework will normally be assigned every day.
- Take detailed notes and use the notes as "guidelines" when completing homework.
- Identify "trouble" areas or concepts they do not understand and get help immediately.
- Maintain an organized notebook/folder.
- Keep everything organized and keep everything!
- Keep all work and use old work to better understand current work.
- Be a self-advocate: ask questions in class; seek tutorial help in a timely manner.
- Use persistence in problem solving when faced with a difficult assignment.



Classroom Procedures and Policies: Respect, Responsibility and Integrity

- Honor all school rules and behavior policy as listed in student handbook.
- Be prepared daily, have all supplies each day.
- Never give up, work diligently.
- All work must be legible.
- Always put your first and last name and number at the top left corner of paper, along with your teacher, course, and the date. See Proc #3
- Have integrity, be honest and do your own work.

Daily Supplies:

1. Folder. First one will be given to you by Ms Esh.
2. Spiral notebook. This used for notes only.
3. Pencils/ Eraser
4. Colored pens – not black
5. Ruler
6. Compass and protractor
7. Notebook Paper/Graph Paper

Homework:

- Assigned homework will be due the next school day.
- It must be completed in pencil. Only a pen is allowed out during correcting time.
- Homework will be graded on a 3 point scale.
 1. 3 -all problems attempted, less than half wrong. Just writing the problem is not enough. Must be completed in pencil.
 2. 2- all problems are attempted, more than half wrong
 3. 1- all problems not attempted
 4. 0- assignment not attempted
- If you receive a 2 you may do corrections on a separate piece of paper. If you show all work, your grade will change to a 3. You make ask for help in class and/or make an arrangement with me to meet at another time. Both papers should be stapled together and turned in the next day.
- The same is true if you receive a 1. You must show all work for the problems you did not do. Be warned that we will not be going over every problem in class. You will have to do some of the work outside class. If you follow directions your grade will change to a 2. You make ask for help in class and/or make an arrangement with me. Both papers should be stapled together and turned in the next day.

Citizenship and Class Conduct:

- Lack of preparation for class, disregard for behavior codes, extraneous conversation during lecture, and accumulation of tardies will be reflected in citizenship grade.
- Please remember, lessons are my time for academic instruction. When a student is talking during lessons, they are interrupting instruction time and not learning as well as possible. They are also affecting the learning process of others.

Attendance:

Attendance in all classes for which a student is registered is an essential part of meeting the requirements to pass each course. Students will not receive credit for a registered course if they have more than 7 excused or unexcused absences within any one semester. Course absences can be made up by completing the missed course work through an independent contract provided the missed course work is completed within 2 weeks of the due date or by completing the missed course work during Saturday school.

Grading Policy: Grades will be updated after each chapter test.



1. Each semester will have one progress report and one report card with the semester grade.
2. The semester grade is based on a percentage. The semester grade will be weighted as follows: Homework/ Classwork 15%, Participation 10%, Quizzes/ 10%, Unit Exams/Projects 45%, and Final Exam 20%.
3. The percentage grading scale is as follows:

A 94%-100%	B+ 87%-89%	C+ 77 %-79%	D+ 68%-69%
A- 90%-93%	B 84%-86%	C 74%-76%	D 66%-67%
	B- 80%-83%	C- 70%-73%	F Below 66%

Student Name _____

Parent/Student Sign Off Page

Syllabus

I have read Ms. Eshelman's syllabus and procedures and understand the guidelines given for grading, necessary supplies, and behavior. I understand that a supply check will be on Sept 3.

X _____

(Student Signature)

X _____

(Parent Signature)

Book Loan

I understand the mathematics book that my child is borrowing is on loan. If any of the books that he/she borrows are lost or damaged, appropriate fines will be assessed. The following list includes the title, book number and cost of the mathematics book that your child is borrowing from the school.

Book Title 13 digit Book Number(found in back of book) Cost of Book

Pre Algebra _____ \$ _____

I have read and reviewed the book loan policy,

X _____ Email that is checked daily _____

(Parent Signature)