

ALGEBRA CONCEPTS CLASS Syllabus

Fordson High School

2017-2018



Teacher: Mrs. Allouch

Phone: School Phone (313)827-1400 Ext

Office Hours: By appointment

Room: D 124

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BLOG: <https://iblog.dearbornschools.org/allouchn/>

Technology in our classroom: Class Website/Apps

- **iblog** Parents are highly advised to visit my blog and contact me
- **Remind app** will be used to remind you of your homework, upcoming quizzes/tests. To join send a text to **81010**. Write the message: **@mrsallouc**
- **iXL**: will be used for assigning homework, quizzes and tests reviews. Follow the instructions below to enroll in your class:
 - Go to: www.ixl.com/signin/fordson.
 - **Your username** is: first name and last initial
 - **your password** is your student ID number
- **Kahoot App & Quizlet** will be used to review for tests/quizzes
- **Desmos graphing calculator** is suggested to be downloaded on your phone.

Course Descriptions and topic covered

Algebra Concepts course is an introduction to basic algebra concepts and a review of arithmetic algorithms. The course is designed to help students overcome weakness in preparation in mathematics, emphasizing the concepts necessary to be successful in Algebra I and II. The course helps student to develop good mathematical study skills and learning strategies as an integral part of this course. The course begins with a brief review of the number system and operations with whole numbers, fractions, decimal, positive and negative numbers. Eventually covering rational and linear exponents, ratios, proportions and percentage; solving simple and complex equations with one variable.

Second semester follows the Common Core for Algebra 1 by addressing Solving Equations/Inequalities, Function Essentials, Linear Function Applications and Essentials, Systems of Linear Equations. This course is structured to meet the needs of the students.

Topics and units to be covered this year include:

Month (Estimated)	Main Unit	Accompanying S.L.O.T. Unit
September	Math Properties (Strategies) & Team Building	Add/Subtract Fractions and Decimals
October	Word Problems (Expressions), Distributing/Combining Like Terms	Multiply/Divide Fractions and Decimals Solving 1 & 2-Step Equations
November	2-Step Word Problems (Guess Method Equations)	Solving Multi-Step Equations Distributing/Combining Like Terms
December	Coordinate Graphing ($y=mx$)	Solving Multi-Step Equations - Variables on both Sides
January	Comparing Proportional Relationships	Solving Multi-Step Equations - No Solution/Infinite Solutions
Month	Main Unit	Accompanying S.L.O.T. Unit
February	Function Essentials	Recognizing Rational Expressions
March	Linear Function Essentials	Solving Equations: (1-step & 2-step) Emphasis on word/application problems
April - May	Linear Function Applications	Solving Equations: <i>Distributive Property, Proportions</i>
	<i>Scatter Plots</i>	Emphasis on word/application problems
May - June	Systems of Equations - Linear	Solving Inequalities

Materials

- 2 Composition Notebooks (100 Sheets).
- 1.5" inch 3-ring binder , lined and graph papers , 5 Colored Dividers.
- Several Pencils, colored pencils and colored Pens.
- Glue Sticks or Scotch Tape.
- Mini stapler, Ruler, Highlighter, Eraser
- After school internet access either home or public library.

GRADES WILL BE BASED ON THE FOLLOWING:

Attendance/Audit :

Students are required to attend classes and keep absences to a minimum. Audit is **in place** and the following is district policy:

- A student who is over **fifteen minutes** late to class is considered to be **absent**.
- **Two lates** (5 to 15 minutes) in a class is considered to be **an absence**.
- **Four tardies** in a class is considered to be **an absence**.
- When a student has **ten (10) or more absences**, **excused or unexcused** in one semester (based on above) they may receive **reduced credit**.
 - A student who receives reduced credit will receive their full credit and their letter grade if they earn a **78% or higher** on the end of term common/comprehensive assessment (final).
- Attendance is tied into your grade and will be affected if you are absent, tardy, or late.
- If you are:
 - absent, then you lose **all** the participation and bellwork points for that day if you **DO NOT** make up the work.
 - tardy, then you lose your bellwork points for that day.
 - late, then you lose **all** your participation and bellwork points for that day.

Class Expectations--What You Can Expect From Me

1. I will be prepared for class every day.
2. I will answer any reasonable question at any time.
3. I will be as available as possible, for student help. (After school help should be scheduled)
4. I will challenge your thinking.
5. I will help you succeed.

Class Expectations--What I Can Expect From You

1. Respect and be polite to all people: Rudeness and disrespect will not be tolerated.
2. Respect the property of others.
3. Keep the room clean and organized. Do not touch other students' property. Table materials should be saved in the baskets provided. A checklist will be administered to students assigned to be checking baskets.
4. Bring all needed materials to class everyday **NO PENCILS WILL BE PROVIDED. *If you borrow a pencil from me you have to return it by the end of the hour if you do not return it you need to buy a pack for the class.***
5. Use the restroom before coming to the classroom.
You will **NOT** be allowed to go to the restroom unless I determine that it is an emergency case.
Absolutely **NO PASSES** will be given during class time.
6. Obey all school and district wide rules.
7. Exercise self-control

Procedures

Before entering the Classroom (during your passing time):

- Use the restroom. Absolutely **NO PASSES** will be given during class time.
- Make sure you have your composition books, Binder, **SHARPENED** pencil, and completed assignments.

When you enter the classroom:

- Pick up a calculator with the same number as your seat number (if the paper no calculator is posted skip this step)
- Put your cell phone in the **Hanging** pockets provided according to your seat number.
- **Individually** Start your Bell Work/SLOT. Remember it is **TIMED**.

Class Flow

- While you are working on your Bell Work I will be taking attendance using my seating chart; then I will be walking around the groups to check your work.
- A student will be called to solve the Bell Work on the board; feedback/ class discussion will take place.
- We begin with the daily lesson (Notes/Activity/Group work).

End of the Class

- At the end of class, a quick class discussion may take place. Sometimes **GRADED Exit Ticket** or short quizzes are used to check your understanding of the lesson.
- Homework will be assigned at the end of class session; it will also be available on the class website(iblog).
- Books and Baskets should be aligned on the table as directed by your teacher (*if applicable*).
- Push the chairs and check for garbage under your seat
- Turn in your calculator and assignment (in the folder provided for your class).
- Pick up your phone.
- Return to your assigned seat. I dismiss you, not the bell. **If you are not seated, you are not dismissed.**

Assessment (formative 20% of overall grade/summative 80% of overall grade)

Bell work

Bell work is checked **daily**. Each Bell work will be worth 2 points per day, **10 points per week**. To receive the 2 points, you are supposed to **complete** the bell work within the **allocated time**. If you are tardy, you are still required to do the Bell work (Bell work Quiz/SLOT Quiz) but will not receive the 2 points. If you copy your neighbor's work you will lose the weekly bell work points.

Students are supposed to make corrections to their bell work (using a red pen) as we go over it daily in class. Bell work **corrections** will **RANDOMLY** be collected for **summative** points.

Homework Assignments

Homework will be assigned frequently (4 to 5 times a week). Practicing will help you master the important math skills. Homework will be collected **RANDOMLY** for summative points

Homework Corrections

You are supposed to make corrections to your homework as we go over it in class. Corrections should be done in RED pen and they will be RANDOMLY collected for summative points.

Binder/Notebook check

30 points each. Your Interactive notebook will be collected frequently and checked for pints according to a rubric that will be given to you.

Participation

You are expected to be an active participant during class discussions. Participation points will be added to your gradebook bi-weekly. Sticks will be used to randomize and keep everyone engaged, so be PREPARED. Our classroom is a safe learning environment; do not worry about the “correct answer”. Explain your thoughts and learning will be built through feedback and discussion.

Quizzes: *All tests and quizzes are to be taken on the scheduled day.*

Quizzes include:

- Content Quizzes (could be scheduled or **NOT** scheduled)
- Slot Quizzes (mainly administered on **Fridays**) → Cover Bell work problems also known as SLOTS

Tests

- Test will no longer be 100% multiple choice. A big part of the test will be constructive response where students should elaborate their answers, show their work and/or discuss logical steps.

Retake Policy:

Students can retake chapter tests **ONLY** and cannot retake **QUIZZES**.

To qualify for a retake, students **must** meet the following criteria:

- Students should not have more than 2 missing assignments per card marking
- Students should not have behavioral issues in the class to qualify for retake
- Students should complete extra problems/worksheets prior to the retake
- Re-takes should take place within two weeks of the test date.
- Peer to Peer tutoring is suggested prior to the retake
- Questions for teacher or tutoring with me could be scheduled upon your request.

Late Work:

Assignments should be turned in **ON TIME**. If your assignment is **One day** late, it will be reduced **50 percent**. Assignments will no longer be accepted if turned in more than **two days** past the due date.(NO EXCUSES ARE ACCEPTED)

1. Projects

Projects, when assigned, will be an application of skills learned in class.

Projects will typically be worth the equivalent of a test grade. Large unit projects will be considered to be summative grades.

2. Extra Credit

Extra credit will not be given on an individual basis. Opportunities for extra credit will be announced in class and cannot be made up in the event of an absence.

3. EXTRA HELP:

You are responsible for getting the help you need. Please ask for help as soon as you realize you need it! I will have a schedule to work with individual students after school.

Evaluation Procedures:

➤ Grading scale:

93-100% = A	87%-89.9%=B+	77 – 79.9% = C+	67 – 69.9% = D+
90-92.9% = A-	83%-86.9%= B	73%-76.9%= C	63%-66.9%=D
			60%-62.9%= D-
			59.9% OR below E

Academic Dishonesty (Cheating)

Cheating constitutes using another person's work. This includes copying another student's homework and copying students quiz/test.

If cheating occurs, the work will be counted as a **zero (for both students)**. If it is a test/quiz, it will also count as a zero. There will be no make-ups for that assignment

A student caught cheating will be considered in violation of the course policy and DPS core values. Violations will result in the following actions:

1. A phone call will be made to your parents.
2. Your counselor will be notified.
3. Referrals will be written to the appropriate administrator.

Substitute Teachers (Visiting Teachers)

How should substitutes be treated?

I take a lot of pride in how I run my classroom! "Visiting teachers will be given the same respect and treated with the same dignity given your everyday teachers. As such, they will be held to the same ethical, moral, and professional standards."

-----Cut off and return bottom portion-----

Policies and Procedures Contract

Please sign and return this sheet!(10 points)

Due date: 09/11/17

Date: _____ Hour: _____ Subject: _____ Mrs. Allouch

I have shared the syllabus with my parent(s)/Guardian(s) and understand the classroom rules expectations and procedures. My parents and I agree to **All** the consequences of any broken rule including **cell phone** rule.

Printed Student Name _____

Student Signature _____

Parent/Guardian Name _____

Parent/Guardian Signature _____

Parent/Guardian Phone #: _____

Questions, Comments or Concerns:



Dearborn Public Schools accept a parent's assertion that he or she needs language assistance without requiring additional corroboration. For free help with understanding the content of this document, please call the Student Services office 827-3005 for translation/interpretation Assistance.

Arabic: تؤكد مدارس ديربورن على توفير خدمات الترجمة بدون أي شرط للحصول على هذه الخدمة المجانية وفهم هذه الإستشارة يرجى الإتصال بمكتب خدمات الطلاب على الرقم 827-3005

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