

# 9<sup>th</sup> Grade Math Plus 9

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Remind Code: @mathplus9 (text that code to 81010 and follow directions)



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

**French:** Les écoles de Dearborn vous offrent le service de traduction sans aucune condition. Si vous souhaitez avoir le service gratuit pour comprendre le contenu de ce document, prière d'appeler le bureau de Services aux Etudiants 827-3005.

**Spanish:** Las escuelas de Dearborn aceptan la afirmación de un padre que él o ella necesita ayuda con el idioma sin necesidad de corroboración adicional. Para obtener ayuda gratuita con la comprensión del contenido de este documento, por favor llame a la oficina de Servicios de los Estudiantes 827-3005 para recibir asistencia de traducción / interpretación.

**Italian:** Scuole Dearborn accettate l'affermazione di un genitore che lui o lei ha bisogno di assistenza lingua senza bisogno di ulteriori conferme. Per aiuto con la comprensione del contenuto di questo documento, si prega di chiamare l'ufficio Student Services 827-3005 per la traduzione / interpretazione di assistenza.

**Albanian:** Shkolla DEARBORN pranohet pohimin e të prindërve që ai ose ajo ka nevojë për ndihmë të gjuhës pa kërkuar vërtetim shtesë. Për ndihmë lirë me kuptuar përmbajtjen e këtij dokumenti, ju lutemi telefononi zyren e shërbimeve për studentë 827-3005 për përkthim / interpretim ndihmë.

**Romanian:** Școlile orașului Dearborn accepta orice declarație parintească care atesta nevoia copilul de asistență cu limba engleză fără nici o dovadă suplimentară. Dacă aveți nevoie să înțelegeți acest document da-ti telefon la oficiul serviciilor școlare la numărul 827-3005 pentru a primi asistență cu translația sau interpretarea lui.

**Urdu:** ڈیئر بورن اسکولوں میں والدین کا دعویٰ ہے کہ وہ یا وہ انسانی تعاون کی ضرورت ہوتی ہے بغیر زبان امتداد کی ضرورت ہے کہ قبول کرے ہیں۔ اس دستاویز کے مواد کو سمجھنے کے ساتھ وقت میں مدد کے لئے، براہ مہربانی مدد ترجمہ / تشریح کے لئے طلب علم کی خدمات کے دفتر کو کال کریں 827-3005

## Course Description:

Math Plus 9 is a supplemental mathematics class designed to give students additional instruction/exploration/learning time to be more successful with Algebra 1. This class will look at the concepts as they are being done in Algebra 1 but will break them apart more thoroughly to and revisit missed concepts from middle and elementary school that are embedded in the Algebra 1 concepts that students may be lacking. Algebra 1 concentrates on the application of algebraic concepts in problem solving.

## Supplies:

- **PENCIL** and eraser-**no pens**
- Notebook or Loose-leaf paper
- Folder
- Teacher created materials

## Expectations/Rules:

- Be in class on time (**in the door before the last bell rings**) ready to learn with the following items:
  - Pencil
  - Paper
  - Planner
  - All Algebra 1 materials from most recent class period.**
- Be respectful to others and the classroom.
- **NO** passes are allowed during class. **No Exceptions.**
- All school rules regarding attendance, dress code, Cellphones/electronic devices and grading will apply to this course. In addition, food, drinks (water in a sealed container is permitted), headphones, hats, and jackets are not allowed in the classroom. Hoods on hoodies must be down off the head.
- **Classroom Calculators:** You will be assigned a number (the same for your phone and your computer); you have 3 minutes to report damages. If you write on the calculator or change the settings of the calculator, you will lose usage privileges for the week. If you are a repeat offender, you will lose calculator privileges for the semester; this may be transferable to other classes. If you damage the calculator in any way, you will be charged \$200.00 to replace the calculator.
- **Classroom Computers:** You will be assigned a number (the same for you calculator and your phone); you have 3 minutes to report damages. If you write on the computer or change the settings of the computer, you will lose usage privileges for the week. If you are a repeat offender, you will lose computer privileges for the semester; this may be transferable to other classes. If you damage the computer in any way, you will be charged for repair or replacement costs.

- Consequences for unacceptable or inappropriate behavior will follow the three tiers of discipline. The consequences may result in a verbal warning, parent contact, detention, community services, or referral to administration.
- Bring your Kleenex as it is not provided.

**Objectives:**

The overall and weekly goals and objective will follow the same schedule as your Algebra 1 course.

**Course Work:**

This course is designed to be the extra exploration/instruction/learning time driven by the needs of the students. All algebra 1 teachers will keep me informed of areas student may need extra help. Course work will be hand written and also integrate technology, such as TI Nspire, PowerPoint, Promethean Board, and interactive websites. Students should check the course website regularly for class news, resources, and assignments. Course work includes, but is not limited to: bell work, participation, class work, homework, puzzles, quizzes, projects, and tests. **All work must be shown on all assignments and assessments. Answers without supporting calculations will not be accepted.**

**Algebra I Unit Plan 2019-2020**

Month	Main Unit	accompanying S.L.O.T. Unit
September - October	Function Essentials	Recognizing Rational Expressions
October - November	Linear Function Essentials	Solving Equations: Emphasis on word/application problems
November - December	Linear Function Applications (Scatter Plots)	Solving Equations: (Distributive Property, Proportions) Emphasis on word/application problems
		Solving Inequalities
December - January	Systems of Equations - Linear	Exponent Properties

February	Exponential Functions	Polynomials: (Adding, Subtracting & Multiplying)
March	Quadratics: Conceptual Understanding with a Graphing Focus (Vertex Form, Standard Form & Factored Form)	Factoring Quadratics
April - May	Quadratics: Solving Focus (Methods: Square Root , Factoring, Quadratic Formula)	Literal Equations: (Solving a formula for 1 variable)
May - June	Family of Functions	Unit Analysis: (Conversions)

**Algebra 1 Unit Plan is subject to change at any time.**

## **Grading Policy:**

As is district policy, your grade is broken down to 80% summative assessments and 20% formative assessments. Grades are available to you and your parents online.

### Summative (80% of overall grade)

Tests, Quizzes, Mid-term, Final,  
Projects, etc.

### Formative (20% of overall grade)

Homework, Daily Assessments,  
Bell Work, Participation, etc.

In this class I will be doing standards-based grading. Standards-based grading communicates how students are doing on the Common Core State Standards. The purpose of standards-based grading is to identify what a student knows, or is able to do, in relation to these standards.

On the report card your child will still receive a letter grade ( A, A-, B+, B, etc.), but on assignments the student will have a 4, 3, 2, 1, or can't assess.

The 4 point scale is as follows

- A score of **4** would indicate that a student exceeds a standard by consistently demonstrating an advanced level of understanding and/or the ability to apply their knowledge at a higher level.
- A score of **3** would indicate that a student has independently achieved the standard. The student demonstrates mastery of the standard.
- A score of **2** would indicate that a student is developing an understanding of a standard, but still may be in need of additional instruction and/or support.
- A score of **1** would indicate minimal understanding of a standard. The student shows limited evidence of understanding the standard.
- A score of **Cannot Assess** would indicate no understanding of the standard.

In the gradebook **MOST** formative assignments **will not** have points associated with them, but instead one of four markings, "C", "M", "R", or "E".

- "C" means that the assignment is **completed** with **all questions answered correctly**.
- "S" means that the assignment is **submitted** and will be checked.
- "I" means that the assignment is **incomplete** and to need to get the assignment back and finish it, you should have not turned it in.
- "M" means that the assignment is **missing** and needs to be done
- "R" means that the assignment needs to be **re-done**.
  - Once the assignment is re-done with **all questions answered correctly**, I will change it to a "C" in the gradebook
- "E" means that the assignment is excused and the child does not need to make it up.

### **Two important parts of the grading:**

- **Students will have unlimited tries at redoing a formative assignment (to receive a "C" in the gradebook)**
- **Students must have all "C's" for their assignments to be able to receive their original numbered summative grade score and to RETAKE a Summative Assessment.**

A frequently asked question is "how will I know if my child needs help?" and the answer is if your child is receiving a "M" or "R" on formative assignments or receiving "cannot assess, or 1 or 2 on the summative assignments. If this is occurring, please contact us and we will problem solve ways to help your student improve their learning.

### **Homework, Tests, Quizzes, In event of an Absence:**

- Homework assignments, due dates, and quiz/test dates will be posted in the classroom and on the website (iBlog).
- If you are absent, you will have the same number of days you missed to do the work, only if the assignment was given while you were absent. Long term projects, papers and tests are still due on their due date, even if you were absent the day before. Each student is

responsible for make up work and should see me if individual arrangements need to be made.

- \*Cheating will not be tolerated and will result in a zero on any test or assignment. In addition, if you are caught cheating you may be disqualified from being a candidate for valedictorian or salutatorian. Repeat offenders will be reported to administration.

### **Retake Policy:**

Retakes will be available to students based on the following principles and process:

- Only one retake per summative assessment is permitted.
- The higher score is the score of record.
- A written request by you including an explanation for requesting the retake.
- Your demonstration of effort to attain mastery learning, which might include test corrections, caught-up homework, tutoring—we will develop an individual plan for the test.
- My approval for retake.
- You must arrange with me for the retake.
- Completion of the retake within a reasonable time frame, e.g. within 1.5 weeks of the original summative assessment.
- Retakes may be in a different format from the original summative assessment.
- End-of-semester exams cannot be retaken.

It is the policy of the Mathematics Department at Fordson High School that no student will be permitted to take his or her final exam early. In addition, all missing assignments incurred as a result of leaving school before the official end of the semester will be marked as zeroes in the grade book. Lastly, the Dearborn Public Schools audit policy will be applied to all absences that occur prior to the official end of the school year.

### **Attendance: <http://dearbornschools.org/schools/high-school-attendance>**

When a student reaches 10 absences (excused or unexcused) he or she could earn reduced credit for the class unless they receive a 78% or higher on the end of term assessment or if they receive a 78% on the test out exam. A notice will be given to the student at five absences.

- A student who is over 15 minutes late to class is equal to 1 absence.
- Two lates (5-15 minutes) in a class is equal to 1 absence.
- Four tardies in a class is equal to 1 absence.

More information on the attendance policy can be found on the district website at: [dearbornschools.org](http://dearbornschools.org)

**\*\*Being tardy to class will result in a 0 on the bell work assignment for that day.**

### **After School Help:**

- Tutoring will be offered before and after school in the Library on Tuesdays, Wednesdays & Thursdays from 2:25-3:25.
- You are always welcome to send me an e-mail or remind message. I will respond no later than the next business day.

**BELIEVE IN YOURSELF AS I BELIVE IN YOU!!! YOU CAN DO WELL IN MATH AND ENJOY IT!!!**

## Student and Parent Signature of Understanding Form

After reviewing the Course Policies and Procedures for 9<sup>th</sup> Grade Math Plus 9, I understand that I am responsible for my behavior. I will take an active role in my learning by participating in all activities, completing all assignments, and asking questions when I do not understand.

### Parents as Partners

Family involvement is an essential element for a student's success in mathematics. Be positive and support homework, do not do it for them. Think of yourself as a guide you can help by asking questions and listening. You may also help by visiting the online resources and encouraging your child to take advantage of the tutorials, interactive activities, and other resources.

**By signing this you agree that you have read, understand and will comply with the full six pages of the syllabus with Fordson Cell phone policy, Attendance Policy and charges for damaged computers and calculators included.**

**Please visit the class iBlog regularly and click the "Semester One" tab at:  
<http://iblog.dearbornschools.org/kjohnson/>**

**Sign up for class reminders text @mathplus9 to 81010**

Hour: \_\_\_\_\_

Student Name (print please): \_\_\_\_\_

Student Signature: \_\_\_\_\_

Parent/Guardian Name (print please): \_\_\_\_\_

Parent/Guardian Signature: \_\_\_\_\_

**Parent** Phone: \_\_\_\_\_

**Parent** Email: \_\_\_\_\_

May I use this email to sign you up to receive emails when the class blog is updated?

YES            NO

Any other comments or concerns you would like to relay to the teacher: \_\_\_\_\_

What would you expect your child to learn in my class: \_\_\_\_\_

\*Please return to Mrs. Johnson by Wednesday September 11, 2019!!!