

Algebra 2

Mrs. Giovannone

Welcome to Algebra 2, a mathematics credit required for graduation. This class will help prepare you for future mathematical endeavors, and will help strengthen your problem solving skills.

Curriculum to be covered:

- Equations and Inequalities
- Linear Equations and Functions
- Linear Systems and Matrices
- Quadratic Functions and Factoring
- Polynomials and Polynomial Functions
- Rational Exponents and Radical Functions
- Exponential and Logarithmic Functions
- Rational Functions
- Counting Methods and Probability
- Data Analysis and Statistics
- Sequences and Series

The curriculum for Algebra 2 is no less than our established curriculum, which is posted on our website, for our traditional 180 days of face-to-face instruction

Materials required:

- Binder
- Plenty of lined paper
- Plenty of pencils
- Calculator
- Algebra 2 Textbook (I will be assigning you one on the first day of class)
- Laptop/computer
- Items that you can donate to the class (not required): Tissue, Clorox Wipes, Hand Sanitizer

Class Structure and Responsibilities/Rules (expectations):

I will post videos/notes/assignments at the beginning of every week for the entire week on google classroom. You will have all week to watch all the videos, take notes, and complete all of the homework. The time face-to-face, in person, will be dedicated to getting extra help. This time will be used for you to ask questions, do practice problems, and strengthen your understanding of the material. We will also be taking all of our quizzes/tests in person. These quizzes/tests will be very short to save precious class time. It is your responsibility to make up any quizzes/tests that you miss, I will not chase you down to make them up.

- Please make sure you pace yourself and do at least one lesson a day or you will become very overwhelmed with the workload.

- After one week of assignments/notes/videos being posted, A students will turn in all of their homework/notes on Monday, B students will turn in all of their homework/notes on Tuesday (if we go full time online, then everyone will turn in on Mondays). If you are absent on turn in days, you will have to send photos/videos of everything to my email.

Since we will only meet face-to-face two days a week, I expect you to use that time as wisely as possible. Ask questions, get help, and pay attention. Preparedness and class participation is necessary to succeed this year. Anything assigned online or in school is expected to be completed on your own time and ready to be turned in when you come back to class. If at any point during in-school instructional time you seem to be taking away from the limited, yet valuable, moments I have with you and your classmates this year, you will be sent to the principal's office if I have to remind you to behave more than once. Face-to-face learning time is too precious to be wasted.

- More Specific Rules/Responsibilities:
 - Students are required to wear a mask.
 - We will Social Distance as much as possible in the room.
 - If a student is sick, showing symptoms, or had any exposure to Covid-19, stay home.
 - Students are encouraged to bring their own water bottle, and hand sanitizer.
 - Students will not be sharing any school supplies such as pencils, pens, markers, glue, crayons...etc
 - If students need to cough or sneeze this needs to be done in a tissue or their elbow, followed by proper hand washing.
 - Students must avoid touching face, mouth, nose, and eyes.
 - Do not move anything inside the classroom. Desks, fans, and windows will be positioned by the teacher and the teacher only.
 - When the tardy bell rings, you are to be in your seat. If you are not in your seat when that bell rings, you are tardy. Keep in mind that 3 tardies= 1 absence.
 - Cell phones, or any other electronic device, will be confiscated if brought into the classroom without proper permission. Usually they would not be allowed at all, but due to the recent worldly situations, we may have to have them in class (however, you will be made fully aware if that is the case).
 - Respect the teacher, other students, and yourself at all times.
 - Cheating is not tolerated what-so-ever, and if caught, you will receive a zero on that assignment, and further disciplinary actions will be taken.
 - You must turn your assignments in on time or you will not receive credit.
 - You are expected to adhere to all of the rules in the Ida School Handbook.

Teacher Responsibilities

- I will post a week's worth of assignments on Monday of each week.
- I will be available in school for any questions, concerns, or struggles students may have. I will also be available on Fridays for scheduled zoom meetings if students need even more help.
- I will provide timely feedback on students' work. I pride myself on how dedicated I am to updating the Home Access Center with students' grades.
- I will communicate with students on a very regular basis so everyone knows what they need to be doing. I will also be available to communicate with parents/guardians at all times.

Breakdown of Grading:

1. Grades and Credits are earned, not given. Especially in mathematics, it is imperative that you keep up with daily work. Pace yourself or you will fall behind.
2. Homework assignments are due at the beginning of the week (A Students turn in on Monday, B students on Tuesday).
3. Assignments/quizzes/tests must be completed in pencil.
4. If your name is not on an assignment/quiz/test, you will not receive a grade for it.
5. There is no tolerance for cheating. Copying answers, ideas, or other information from any student or source is unacceptable. Such action will earn no credit for that assignment and a disciplinary referral.
6. Since everything but quizzes are posted online, being absent should not really affect your ability to turn in assignments on time. If you are in school, turn them in there, if you are sick at home, send via email! Quizzes/tests will be the only thing you will have to make up if you are absent.

Homework: 30% of your grade

Notes/participation: 10% of your grade

Quizzes/Tests: 60% of your grade

HB 5913 excerpt: In order to receive State aid for 2020-21, a district would have to administer one benchmark assessment within the first nine weeks of the school year and a second before the last day of the school year. Districts and PSAs would have to provide instruction under an extended learning plan that was approved by an ISD or authorizing body, or face losing State aid. The bills specify requirements to be included in the plan. Districts and PSAs would be required to administer at least one benchmark assessment twice a year (or lose State aid), but the bills would require the MDE to make one benchmark available at no charge. (The Smarter Balanced test is a benchmark assessment that the State has already purchased and could be made available if it were designated as an approved benchmark.)

Contact Information:

- School phone number: (734) 269-9003 x1110
- Email: steffes@idaschools.org
 - I answer emails very quickly. If there is ever any question or concern, please feel free to contact me and I will get back to you as soon as possible. It would be incredibly rare of me to not answer emails within a few hours, but if it has been longer than 24 hours, it is possible that I did not receive your email for whatever reason, or it was sent to junk mail by mistake, so please resend it. I am literally always just an email away, we are in this together.

Modes of Communication: Google Classroom and Email

- I will use google classroom to post videos of my instruction, notes, and homework assignments. I will post a whole week's worth on Monday, and it will all be due at the beginning of the following week.
- The students will communicate through google classroom by responding to my posts occasionally, when they are face-to-face with me in school, and through email.
- I am always available through email, and respond immediately unless I happen to miss it (in that case, it will take me no longer than 24 hours to respond). Parents and students are greatly encouraged to email me at any time.
- Zoom meetings can be set up for any student who needs additional help on Fridays.

Modes of Instruction:

- Videos posted to Google Classroom using Screencast-o-matic on Mondays for the whole week.
- These videos are of me doing the actual notes that we would always do in class, they can hear my voice and see everything that I am doing on the screen, but they cannot see me.
- I will also post PDF files of the blank notes that go right along with the videos posted. All students have to do is print and fill them out as they follow along with the video. If a student does not have a printer, all they need to do is take notes on lined sheets of paper (or they can have me print the notes for them when they are at school).
- We will have very short quizzes/tests in school so that I can keep track of student growth.

Formative assessments/Summative assessments:

- Formative assessments will take place through questions during class to check for understanding, homework assignments, participation, and notes.
- Summative assessments will take place through quizzes/tests.

I, _____ have read the Algebra 2 course outline and rules and agree to follow all of the above.

Student name (printed): _____

Parent Signature: _____