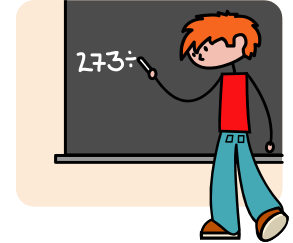


INTERMEDIATE ALGEBRA Roosevelt High School
Ms. Collins, Room 307 and (for periods 1& 2) Ms. Luken, Room 307 and Room 311



Email: Bronwyn.Collins@mpls.k12.mn.us Parent Portal or Email is the best way to communicate with me. I will do my best to reply within 24 hours during the week. (for p.2: Megan.luken@mpls.k12.mn.us)

Class Website: We will use Google Classroom. The class code is: **m6cejb**

COURSE DESCRIPTION

The topics we will study include: statistics, linear relationships, inequalities, exponential relationships, functions, transformations of functions, quadratic relationships and probability. In this course, you will participate in hands on activities, work as a group, and complete individual work to help you learn algebra.

CLASS BEHAVIOR

- ❖ We will be building class community throughout the year by playing games, working in cooperative groups and other activities. I will help students learn the expectations by practicing routines and procedures at the beginning of the year and with reminders as the year continues.
- ❖ I expect **all** students to **come to class prepared to learn, to respect others and to follow directions**.
- ❖ I expect **all** students to attempt the work.
- ❖ This class is usually a “red zone” for electronics, meaning they are not allowed to be out. If you are using your phone, your dean will pick it up and the RHS electronics policy will be followed.
- ❖ Positive behavior will be recognized with a post card or phone call home, a smile or a thank you!
- ❖ If a student needs help meeting the behavior expectations, I may redirect privately, conference with students, ask the student to take a break, call home or refer to a dean for a problem solving session.

HOMEWORK & CLASSWORK

- ❖ In general: If there is school tomorrow, you have math homework!
- ❖ Homework is usually given in a weekly sheet, but each assignment is due the *following day* at the beginning of class. Homework must be turned in on time.
- ❖ Warm ups, class work and notes must go into your Algebra notebook or folder.

MATERIALS

- ❖ Everyone is **REQUIRED** to have a **notebook** and **folder** to be used for Algebra class only. A graph paper notebook is strongly encouraged.
- ❖ Everyone must have a writing utensil (**pen or pencil**) every day!
- ❖ In class you will be provided with graphing calculators and any other supplies we may need.
- ❖ You will need access to a scientific or graphing calculator at home. You can use a physical calculator, a phone app, online calculators, or Desmos.com. See me if you need help finding a good calculator!

ATTENDANCE & TARDINESS

- ❖ If you are absent, check the google classroom for notes/videos on the day’s topic. When you return to class, check with your teacher for any assignments or handouts you might have missed. Make up work must be done outside of the class period.
- ❖ If you arrive in class after the bell rings, you will be marked tardy. The RHS tardy policy will be enforced.

PASSES

- ❖ Passes will be given to a maximum of **2 people** at a time. These passes will be given at my discretion.
- ❖ All passes will follow the 10 minute rule: no passes the first and last 10 minutes of every class period.
- ❖ If a student is late or absent for 3 or more days in the previous week, a student is on a classroom no pass list for the current week.
- ❖ Failure to return to class in a timely manner on a pass will automatically result in no pass list.

GRADING

Intermediate Algebra is an IB Middle Years Program (MYP) course. MYP courses, and their assessments, are designed to develop the whole student. In mathematics, that means not just calculation, but also conceptual understanding, pattern investigation, communication, and real-world application.

Overall grade

Your overall grade will be awarded according to the scale on the right. In Intermediate Algebra, your grade will be based on your work in three categories: formative work, summative quizzes, and summative MYP assessments.

Formative work (20% of overall grade)

Practice is the foundation of studying mathematics. In this category, you will earn credit for your participation in activities, warm-ups, classwork, and homework. Work in this category is graded based on effort and completeness, not correctness. This is a place to make mistakes and learn from them!

On your formative work, you will see:

2 (completely done – 100%)

1 (partially done – 50%)

0 (not done)

Summative quizzes (30% of overall grade)

Quizzes are an opportunity for students to receive feedback on their understanding. Grades in this category are based on your understanding of **learning targets**, which are the topics we will learn this year. You can expect to learn about 6-10 learning targets per quarter. This is a chance to get specific feedback on your learning!

Summative MYP assessments (50% of overall grade)

Summative MYP assessments happen less frequently. MYP assessments may focus on knowledge and understanding of learning targets, pattern investigation, mathematical communication, and real-world applications.

Grades in summative categories will be awarded according to the MYP rubric:

Ethical Practice- Academic Honesty

Students engaged in academic dishonesty will be penalized on the assignment, may be given the opportunity to resubmit the assignment for credit, and they will be reported to their dean for disciplinary action and Administration if applicable.

Academic Dishonesty includes, but is not limited to:

- cheating on assignments or tests
- plagiarizing (misrepresenting as one's own anything done by another)
- submitting the same or substantially similar papers or creative work for more than one course without consent of all instructors concerned.
- depriving another of necessary course materials
- sabotaging another's work
- colluding to support malpractice by another student
- To avoid plagiarism, words and ideas used to support one's argument **MUST**

be acknowledged in all journals, papers and presentations. Passages that are quoted verbatim must be enclosed within quotation marks and the author must be acknowledged. Electronic media (websites, etc.) must be treated the same way as books and journals, and the sources of all photographs, maps, illustrations, etc. must also be acknowledged if not your own work.

RHS Mathematics Grade Scale	
Letter Grade	Minimum Percent of Credit Earned
A	80%
A-	74%
B+	68%
B	62%
B-	56%
C+	50%
C	44%
C-	38%
D+	32%
D	26%
D-	20%
F	19% and below

MYP Grade	Descriptor
8	Perfect score. Produces high-quality work that frequently uses mathematics insightfully.
7	Produces high-quality work that frequently uses mathematics insightfully.
6	Produces high-quality, occasionally insightful mathematical work.
5	Produces generally high-quality mathematical work.
4	Produces good-quality mathematical work.
3	Produces mathematical work of an acceptable quality.
2	Produces mathematical work of limited quality.
1	Produces work of a very limited quality.
0	Produces work that does not meet any of the above criteria.

RETAKE AND LATE WORK POLICY

- ❖ Class work may be handed in late or redone for full credit.
- ❖ Daily homework may not be turned in late.
- ❖ Quizzes may be retaken for a higher learning target score. Students must show that they have prepared for a retake.
- ❖ MYP assessments may not be retaken. If a student earns a 0 on an MYP assessment, or has an *unexcused* absence on assessment day, the teacher will contact home to notify family and schedule a mandatory retake with the student. Upon completion of this retake, the student can earn up to a 3 (C). Students with an *excused* absence on assessment day may schedule a retake for full credit with the teacher, before mid-quarter or end of quarter as applicable.

EXTRA HELP

- ❖ **Ms. Collins (307), Ms. Vang (359), Ms. Bohlig (309), Ms. Luken (311).** We are often available after school until 3:45. Check the calendar outside my door for my availability, or make an appointment to meet me before or after school. **PLEASE** come see one of us if you are having trouble! Don't wait until you are too far behind!
- ❖ **Tutoring at Roosevelt.** The Math Help room is open T, W, TH from 3-4 pm in room 321.
- ❖ **Your local public library.** The Minneapolis Public Libraries have tutors at designated times. Stop in to the one near you to find out when tutors are available.

Thanks! I look forward to an exciting year!
Bronwyn Collins

-----CUT HERE-----

I have read this with my parent/guardian and understand all information.
(Please sign and return this portion of the page to me).

Student Name (please print) _____

Student Signature _____

Parent/Guardian Name (please print) _____

Parent/Guardian Signature _____

Parent/Guardian: What would you like me to know about your student? _____

