

AP Calculus AB

Mrs. Brockway

CLASS WEBSITE: www.minbrockway.org

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Please feel free to email me with any questions or concerns throughout the year!!

AP EXAM: Monday, May 11th, 2026

Sign up ASAP! More information will be given in the next few weeks.

TUTORING: Mon - Wed 8:25 - 8:55 and during Advisory (Tues & Thurs) in room D106

I have before school meetings a couple of times a month, and I will do my best to communicate that with you. Please don't wait until the last minute to get help!

MATERIALS: Find a way to stay organized - whatever works for you! You must bring your charged Chromebook every day. You must use your school issued chromebook fully charged, not your own fancy device. We will use 3 by 5 notecards and highlighters often.

- Kleenex, Paper Towels, & Clorox Wipes (all for classroom use)
- Wired earbuds (wireless is now allowed)
- Flashcards (3 by 5)

CALCULATOR: TI - 84 (It's great to have your own so the setting is always consistent for you!)

- We will incorporate [desmos](#) calculator this year

CALENDAR: The class calendar is on my website. All materials including videos and pdf files have been link for your convenience. You will be responsible for following the calendar and for being aware of all work missed when you are absent. **If you are absent for a school related reason (and if at all possible for personal absences), I expect you to take good notes by watching the video(s) and complete the homework assignment before you return to class. It will be your responsibility to initiate makeup work after an absence. If the first day you are absent is the day of a quiz or test, you should be prepared to take it in class on the day you return.**

PRACTICE PROBLEMS: You will be assigned problems daily. **One of the keys to success in calculus is staying current with the notes and assigned problems.** In addition to your online textbook, you will have access to an online solutions manual that has all the odd numbered problems worked out step by step. Please use this appropriately, do NOT copy!! I expect you to check your work!! Your work should be neat, and **all appropriate steps, figures, formulas, and processes** should be clearly indicated or expressed. Writing mathematical concepts and expressing them well are important skills necessary for your success on the AP exam and in this and future math classes. Procedure and method are much more important than just producing an answer. Please realize that 50% of the AP Calculus test is free response, and it is the procedures that are analyzed and graded, not just the final answer.

COURSE TOPICS:

Limits, Derivatives, and Integrals

TECHNOLOGY: Cell phones must stay inside your yundr pouch kept in your backpack or will be

confiscated and turned in to the office. Cell phone violation will affect your exemption in May. You may ONLY use your school issued chromebook. Personal laptop must stay at home or it will be taken to the office.

GRADES: Parents and students may view current grades and attendance in Focus - <https://focus.risd.org>
Your grade will be based on the following categories:

Minor Grades will count 40%: will include planned quizzes from the calendar (count twice) & random homework check-ins (count once) & random homeworks (count once)

Major Grades will count 60%: will include Tests and Test Corrections (corrections grade will only increase Test Correction part of the grade on FOCUS, original Test grade on FOCUS will be the raw score you scored). Students must complete the Test Review with all work shown, and turn it in before taking the Test, in order to be eligible to complete Test Corrections.

- Check-ins may be given at any time, so please be sure to work on practice problems daily. They will cover the material that is currently being studied in the course. (The key to doing well on check-ins & quizzes is staying up to date on the class work assignments!)
- You will have at least 2 tests each 9 weeks. They will be listed on the calendar so that you will have ample time to prepare for them.
- **If the first day you are absent is the day of a quiz or test, you should be prepared to take it in class on the day you return.**
- At the end of each nine week grading period, I will always drop your lowest minor grade - no strings attached!

TARDY POLICY:

Students who arrive late to class will be counted tardy in Focus.

ID BADGES/RESTROOM

You must wear your ID around your neck at all times. I will be following the school policy through security. You may not leave the room during the first and last 15 minutes.

EXPECTATIONS:

- *BE KIND!*
- *You will get out of this class what you put into it.*

ACADEMIC HONESTY: Cheating of any type will not be tolerated. **If you can't explain what you wrote down, then you are cheating!** There is a distinct difference between working collaboratively and copying somebody else's work. **The outcome of true collaboration is that each person can take ownership of the acquired knowledge and should be able to independently and successfully work similar problems.** The consequences of academic dishonesty will include, but are not limited to, receiving a zero on the activity. When you sign your name to any paper, I consider it a pledge that not only can you take ownership of the work, but that you have also given it your best effort. A low grade is understandable, excusable, and easy to forget, but dishonesty is not. **We all have bad days, but I expect you to always take the high road.**

Syllabus confirmation will be completed during the next class showing your understanding of classroom expectations.

11 Things That Require **ZERO TALENT**

1. Being committed
2. Being on time
3. Having a positive attitude
4. Using good body language
5. Being respectful
6. Participating when asked
7. Following instructions
8. Doing more than what's required
9. Being prepared
10. Believing in yourself
11. Taking responsibility for yourself