

DEAREST CALCOOLUS STUDENT,

I'm so excited about this next year! Even though there are still so many questions about what it will look like I am excited to start this Calculus journey with you!!! I know you can never get enough math in your diet, so I've come up with a few things for you to chew on this summer.



Coolest Calculator: The **TI-Nspire CX II CAS** (or the TI-Nspire CX CAS) will blow your mind away. (The TI-89 calculator is great and will serve you very well if that is what you have access to, but the Nspire CX CAS has a much more colorful and user-friendly interface if you are buying one for the first time.) You can solve, simplify, find derivatives, find integrals, graph, and so much more on this beast. While brain power is our most powerful tool, this is an indispensable device. **See what you can do over the next few months to get your own.** *If you find yourself in need, please talk to me—nobody should be lacking in their daily vitamin TI-Nspire or TI-89. We will have some supplements available to you in the fall!*



Dark Blue and White casing, **BAD!**
Black casing (the CXII has bright blue stripes), **GOOD!**

***The **CAS** stands for **Computer Algebra System** which is a **must-have**. The TI-89 has a built in CAS, however some TI-Nspire calculators don't have a CAS—which will just end up being a pricey calculator that only has the computational power of a TI-84. **If you are going to invest in a calculator, YOU NEED CAS!!**



Internet Intake: Don't fill up on junk food, but munch on some good brain engaging food regularly. Here are some sites you might find very helpful.

- **Khanacademy.org** Brush up on your skillz! Create your own account and join my class by adding me as a coach with the code **7N83ZV**. Review and learn new skills from basic math through calculus. Beginning in August you will have recommended tasks (under the 'Assignments' tab, similar to the Pre-Calculus Honors assignments) that you will need to complete for **YOUR SUMMER ASSIGNMENT** so you are ready to go for this fall! And sign up for **Remind** (see the back) to hear about a possible office hours available though Teams in August if you are struggling on the summer assignment or have questions about AP BC Calculus.
- **Schoolyourself.org** This only has a few Calculus items, but what is there is pretty great to help in understanding the visual connections to our algebraic work!



Refreshments: Be sure to rest, play, and enjoy life. We want you refreshed and ready to go.



EAGERLY WAITING TO BEGIN THE FUN,
YOUR FAVORITE CALCOOLUS TEACHER

* *I know that summer is a wonderful and busy time, which might make it easy to forget about Calcoolus. But I want to help you remember when the time gets closer for us to get started, so **please also sign up for Remind (either text or email) so that you can pace yourself as you get ready for the year.***



How to join your teacher's Khan Academy class

1. Sign up at khanacademy.org (or log in if you already have an account).
2. Visit khanacademy.org/coaches (the "Coaches" tab in your profile).
3. In the "Add a coach" field, enter the class code.
Class code: **7N83ZV**
4. You're set. Now click **Home** to start learning!

*You will have a selection of assignments/targets/concepts that will be **REQUIRED** to complete over Limits and a few basic Algebraic Manipulation ideas.
By joining the class I can track your progress and Remind will help me let you know when you are getting close to the due date.*

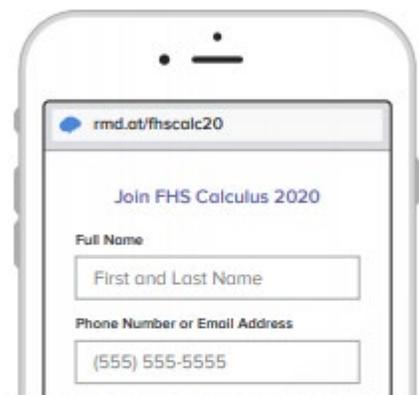
Pick a way to receive messages for FHS Calculus 2020:

A If you have a smartphone, get push notifications.

On your iPhone or Android phone, open your web browser and go to the following link:

rmd.at/fhscalc20

Follow the instructions to sign up for Remind. You'll be prompted to download the mobile app.



B If you don't have a smartphone, get text notifications.

Text the message [@fhscalc20](https://t.me/fhscalc20) to the number 81010.

If you're having trouble with 81010, try texting [@fhscalc20](https://t.me/fhscalc20) to (206) 557-6834.

* Standard text message rates apply.

