WELCOME BACK TO SCHOOL EVERYONE!
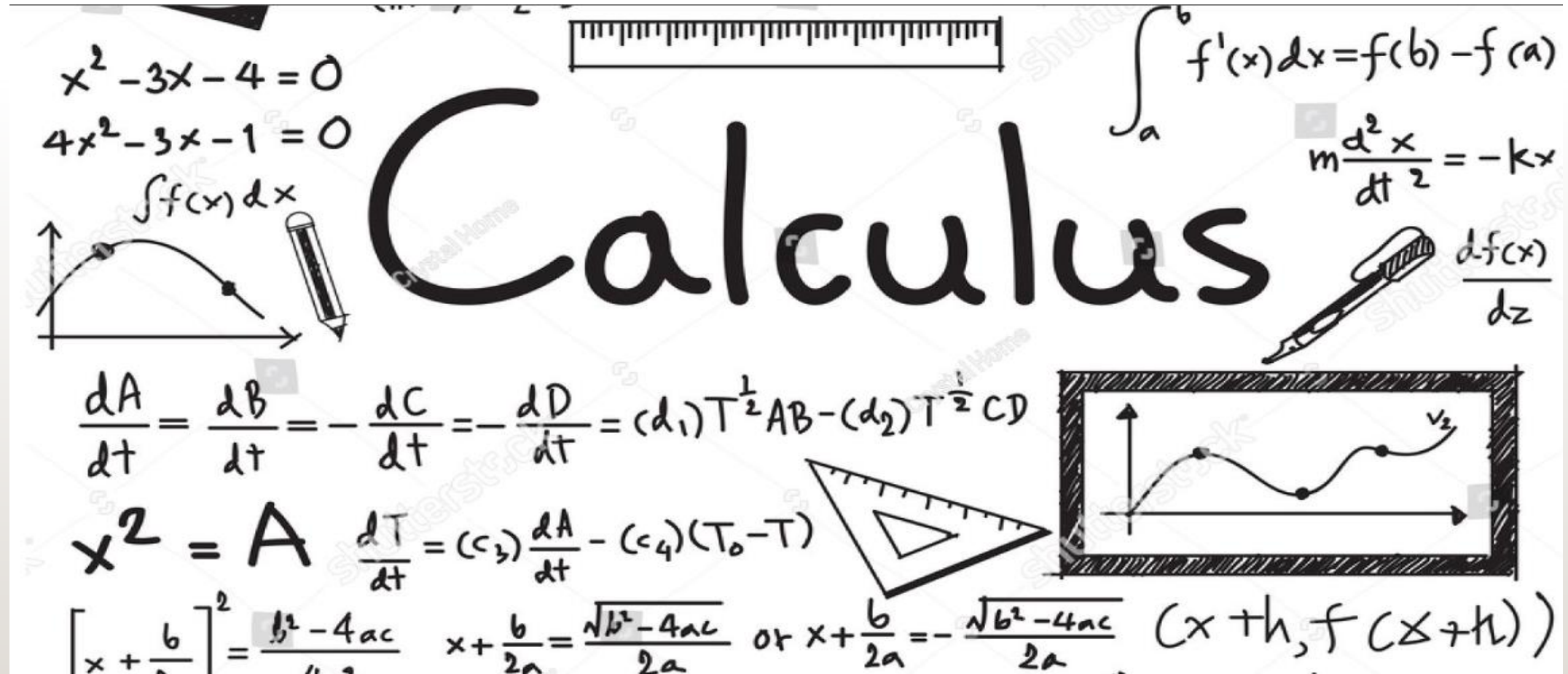
While we wait on the rest of the class to join….

Please share in the chat window a new experience or a new skill you gained during these past 6 months…

For me, I learned how to drive stick shift and I picked up disc golf these past few months

AP CALCULUS AB 2020-21

Take a minute or so now to Sign up for a NEW Remind!

I didn't realize I had a size limit with Remind. Can you all remove yourselves from the original Remind and sign up for this new one? Remind signup: **To: 81010 message: @966346** text @LEAVE to leave the old remind thanks!!
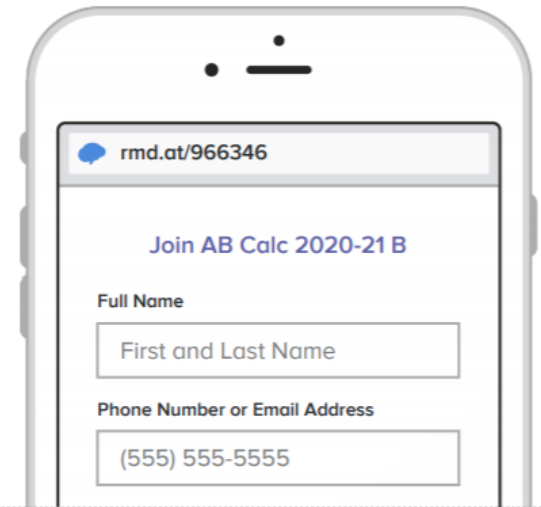
Pick a way to receive messages for **AB Calc 2020-21 B:**

(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/966346

Follow the instructions to sign up for Remind. You'll be prompted to download the mobile app.
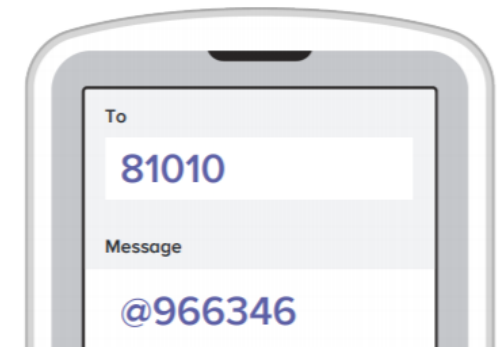
rmd.at/966346

Join AB Calc 2020-21 B

Full Name

First and Last Name

Phone Number or Email Address

(555) 555-5555

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

Text the message @966346 to the number 81010.

If you're having trouble with 81010, try texting @966346 to (706) 225-2931.

* Standard text message rates apply.

To

81010

Message

@966346

Microsoft TEAMS will be our Class Hub

I encourage you all to download the TEAMS and Outlook App on your Mobile Device

- TEAMS App allows for easy submission of assignments: (take photo of your work and submit through TEAMS)
- Outlook App for easy access checking emails on your school account
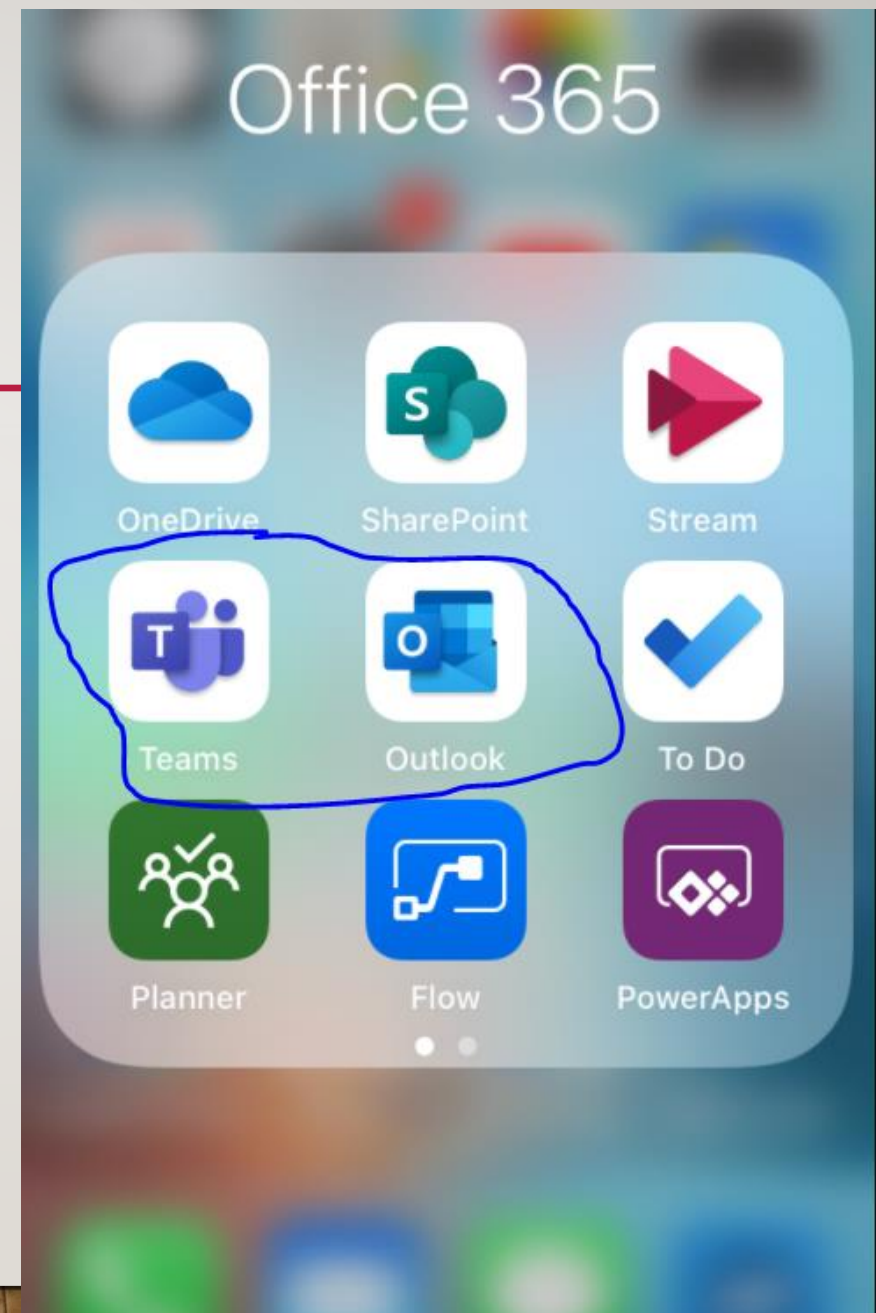
My Teacher Website: **mryangteacher.weebly.com**

(Also embedded on Class TEAMS Page under "Class Website")

Calculus AB Tab

➤Class Notes

➤Begin with

Ch. 1 Limits

➤Class Calendar

➤Download textbook

pdf onto your device

➤Syllabus

Mr. Yang's Teacher Website

AP CALCULUS AB

2020 Voluntary Summer AB Calculus Packet (No Grade)**   Packet Solutions   Solution correction #13a
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I. **Class Notes and Videos**

II. **Class Calendar - Calculus AB - August 2020** (Week 1)

III. a) **Calculus Larson Online Textbook 10e**
      b) **Calc Chat (Larson 10e) Textbook Solutions (Odd-Numbered Problems)**
      b) **Slader (Even & Odd Answers)**

IV. **Online Resources**

V. **Syllabus Calculus AB Fall 2020**

FORMATIVE GRADES

While formative assessment grades will be entered into the Infinite Campus platform, THEY WILL HAVE ZERO (0) weight and will not impact the student's course average.
 (examples are **Classwork assignments due before each assessment, checkpoints,** and "**Ticket Out the Doors**" in order to gauge and monitor student learning).

SUMMATIVE GRADES

Student grades will be calculated based upon the completion of eight summative assignments/assessments and a final exam (if applicable) using the following:

Summative Grades	Type	Weight
1	Chapter 1 Limits Test	2
2	2.2-2.3 Derivative Quiz	1
3	2.1-2.5 Derivative Test	2
4	2.6 Related Rates Test	2
5	3.1-3.2 Differentiation Applications Quiz	1
6	Ch. 3.1-3.7 Curve Sketching/Optimization Test	2
7	Ch. 5.1-5.5 Logarithm/Exponential Derivative Test	2
8	Trig Derivatives Quiz	1
9	**Final exam***	**2**

Course

Syllabus

<mark>Highlight</mark>

<mark>on Grading</mark>

CLASS FLOW ON MOST DAYS OF INSTRUCTION

1) **Live Instruction & Delivery of Content (will be recorded for review/future viewing)**
   - Required attendance: Beginning 25-30 mins
   - Take Notes/Classwork time/ (*Group work time on selected days)
   - Join Meeting under "Class Meetings" Tab

2) **Asynchronous Class Time**
   - Students work on the remaining daily classwork assignment independently (students can leave the meeting)
   - Optional attendance on TEAMS (not required): Remaining 15-20 mins
   - I am available to work additional classwork or example problems &Answer Questions
   - Small-Group help sessions and/or individual help sessions

Getting to Meet You & First Assignments

- Create **Flipgrid Video** and turn in "Share Something About Yourself" (Under Assignment) and share/talk about an item that represents something about you (hobby, identity, talent, etc…) *example: show sketchbook and talk about your enjoyment with drawing*. **(Due Wednesday)**

- Turn in "Getting to Know You" handout (under Assignment Tab) – take picture of completed sheet using TEAMS mobile App and turn in assignment. **(Due Wednesday)**

- Sign up on Calendly for "Meet the teacher" 1-1 call on TEAMS (quick 5-10 mins meet & greet, answer any questions you have)

  https://calendly.com/yangd1

  (I'll post this link in TEAMS under general Post and send Remind text)

AB Calculus 1st Period Ya... •••

General

Class Meetings

AB Calculus 2nd Period Y... •••

General

Class Meetings

AB Calculus 3rd Period Y... •••

General

Class Meetings

AB Calculus 4th Period Y... •••

General

Class Meetings

AB Calculus 7th Period Y... •••

General Posts Files Class Notebook **Assignments** Grades Class Website +

Meet

Upcoming ▽

> Drafts

∨ Assigned (2)

"Getting to Know You" handout   0/35 turned in
Due August 19, 2020 11:59 PM

Share something about yourself (Flipgrid Video)   0/35 turned in
Due August 19, 2020 11:59 PM

> Graded

Create

Welcome to AP Classroom

Explore flexible resources to provide your students daily support, practice, and personalized feedback throughout your course.

Upcoming Resources: AP Classroom

- Assign additional AP-style & AP rigor practice problems

- Provides feedback/solutions to monitor your progress & topic understanding

- "Ticket out the door" problems

- Assignments Will NOT affect your class grade

- "AP Daily" YouTube Instructional Topic Videos starting September 1st

Units

	Course	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7

Limits and Continuity

Instructional Periods	~22-23
AP Exam Weighting	10-12%

⤓ Unit Guide   [?] Question Bank

Unit Topics   **Skills**

1. Introducing Calculus - Can Change Occur at an Instant?   2.B   ♀ Topic Questions

2. Defining Limits and Using Limit Notation   2.B   ♀ Topic Questions

⤓ Lesson (Teacher) - Approximating Limit Values from Graphs

CALCULUS BIG IDEAS

- Fall Semester focus is Differential Calculus: **Derivatives** describes rate of change of one variable with respect to another. (In other words, rate of change is related to **<u>Slope</u>**)

- Spring Semester focus is Integral Calculus: **Definite integrals** describes the net change in one variable over an interval of another. (In other words, net change is related to **<u>Area</u>**)

I'M LOOKING FORWARD TO A GREAT YEAR OF LEARNING WITH YOU ALL!!