

# Trinity Catholic High School

## Advanced Placement Summer Work



# AP Calculus AB

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## Mrs. Paulette Chitty

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Dear Future AP Calculus AB Student,

As you begin AP Calculus, there are certain skills that have been taught to you over the previous years that will be essential to your success in AP Calculus. It can be frustrating for students when they are tripped up by the old algebra concepts they have already learned and not the new calculus. This summer assignment is designed to help give you a refresher on those topics.

The AP Calculus AB Summer Assignment will consist of two parts: a math review through iXL and collaboration through Google Classroom. Your first formative assessment grade will be based on your completion of both parts. Your first summative assessment grade will be based on a test that covers the concepts reviewed in iXL.

### Part 1: iXL

- 1) Sign into iXL
- 2) Click on "Learning"
- 3) Click on "Skills Plan"
- 4) Select the subject "math" and the grade "Calculus"
- 5) Click on "iXL Summer Boost"
- 6) Complete each topic until you reach a Smart Score of at least 80  
*\*Use the message from Mrs. Vassou as your guide.\**

### Part 2: Google Classroom

- 1) Join the AP Calculus Google Classroom using the following link:  
<https://classroom.google.com/c/NTMxNzg3MTM2MzI5?cjc=l6v5gti>  
Or class code: l6v5gti
- 2) Complete the assignment/discussion by the following dates:

1st Discussion	June 17
2nd Discussion	July 1
3rd Discussion	July 15
4th Discussion	July 29

- 3) Use Google Classroom to post questions about the topics covered in iXL.
- 4) Check Google Classroom for videos posted in response to questions posted.

Please reach out to me at [pchitty@tchs.us](mailto:pchitty@tchs.us) if you have any questions regarding iXL, Google Classroom, or the summer assignment. Remember that iXL is meant to help you review/relearn concepts you already know. If you find yourself spending over an hour on one topic, please reach out for help. I will check Google Classroom regularly and create videos to explain topics from iXL.