



# HOLY SPIRIT

PREPARATORY SCHOOL

## *AP Calculus*

### Summer Assignments

Academic Year - 2022-2023

#### **Course Information**

Department: STEM

Class Description: *AP Calculus is the study of change using mathematics. In your previous courses, all things were static. Now, we can study the rates of change for a function, or its acceleration. We can also look at the area underneath a complex function and so much more.*

Textbook or Materials Required (Picture of book included):

We will NOT use a textbook in this class. I will provide you notes.

Contact [vceyssens@holyspiritprep.org](mailto:vceyssens@holyspiritprep.org) for any questions

#### **Summer Assignment**

Learning objectives

- Review some precalculus topics

Estimate time of completion

- 2-4hrs

Details of Assignment

- Go to this link:

<https://mastermathmentor.com/mmm/Free.aspx?bin=mmm2.calc.CalcManual.AB&file=ABStudentsp268-278Review.pdf>



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- Click submit/download
- Print pages 2-7 and bring them completed to the first day of class