

THE SCHOOL DISTRICT OF PHILADELPHIA  
**Philadelphia High School for Girls**  
1400 West Olney Avenue  
Philadelphia, PA 19141

215-400-3700

215-400-3701 (fax)

Summer Assignment 2022  
for students entering  
Pre-Calculus

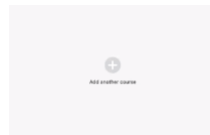
**UPDATE**

Please follow the directions listed on the original Pre-Calculus Summer Assignment 2022 sheet and below.

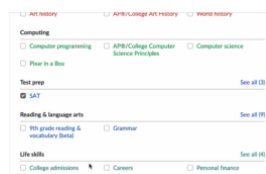
However, many of you will **NOT** have the option of taking the four quizzes described in step 11. This will happen if Khan Academy uses the PSAT results from the test you took in October 2021 at school. In this case, please complete at least 50 problems from the suggested exercises or from Practice Tests. The Topics are uniquely suggested for you because of the problems you got wrong on the math portion of the PSAT. Each problem completed is still worth 2 points towards your quiz grade of 100%.

- 1) **Student Instructions for joining Khan Academy Pre-Calculus Summer Assignment 2022 class.**
  - a. Go to [khanacademy.org/join](https://khanacademy.org/join)
  - b. Enter your class code **56WQWT3H** and press “Add.”
  - c. If you don’t already have an account, press “Create a new account”. Enter your date of birth, then sign up using Google with your school email, or if you don’t have a school email yet, using your personal email.
  - d. Sometimes you will be asked to enter your grade and course.
  - e. Make sure your name is displayed instead of your ID#. Go to *Settings* or *Edit Profile* to find *Real Name*, and type your full name (sometimes your ID# will be there instead).
- 2) **There is not an assignment in the actual Pre-Calculus class.** You are joining in order to make Ms. Michini available to receive your SAT work.

3) **While in Khan Academy “Add another course”**



4) **Navigate to “Test Prep” and select “SAT”**



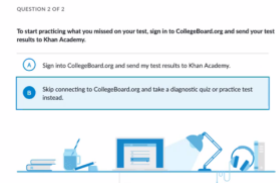
5) On the left, under “MY STUFF”, select “SAT” and click “Practice”



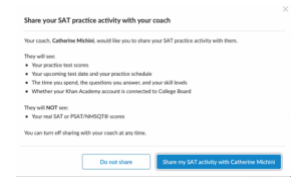
6) Answer Question 1 of 2. “Have you already taken the SAT, PSAT/NMSQT, or PSAT 10? Your answer yes or no will not affect your summer assignment, so answer honestly.



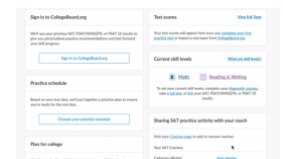
7) Answer Question 2 of 2 “send your test results to Khan Academy”. Choose “B” Skip connecting to CollegeBoard.org and take a diagnostic quiz or practice test instead. Then, select “Onward!”



8) The next screen will ask you to Share your SAT practice activity with your coach. Select “Share my SAT activity with Catherine Michini” You may be asked to share your activity with another teacher. It is up to you whether you select Share or Do Not Share with any other teacher. If you can see your roster for 2022-23, feel free to also select that teacher. (Realize, your roster/teacher could change before school starts.)

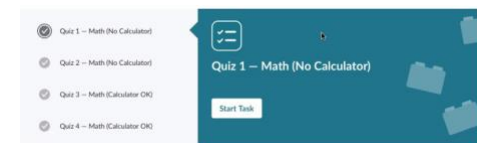


9) You will now have a page of choices on how you want to prepare for SAT. Under “Current skill levels, select “Math”.



10)Your summer assignment counts as your 1<sup>st</sup> quiz grade for the 1<sup>st</sup> quarter.

11) Your summer assignment is to take Quiz 1, Quiz 2, Quiz 3, & Quiz 4. There will be 42 questions in all for the four quizzes. This will give you 84 points towards your summer assignment quiz grade.



12)In order to increase your summer assignment quiz grade, you can complete any of the All Math practice” activities. Each completed activity with a grade of 70% or above, will increase your summer assignment quiz grade by 2 points, with a maximum summer assignment quiz grade of 110 points.

13)Questions: email Ms. Michini, Department Chair, at [cmichni@philasd.org](mailto:cmichni@philasd.org). Please include your name, grade and problem in your email.

14)Your summer assignment is due by September 2, 2022.

15)Other resources

**a. Desmos calculator**

- i) Graphing: <https://www.desmos.com/calculator>
- ii) Scientific: <https://www.desmos.com/scientific>

**b. Kahn Academy Guides**

- i) Student: <https://www.khanacademy.org/khan-for-educators/resources/students>
- ii) Parent: <https://support.khanacademy.org/hc/en-us/articles/360040168512-Parent-Quick-Start-Guide>

**c. College Board**

- i) Website: <https://www.collegeboard.org/>
- ii) Telephone number if you are having trouble with your account: 866-630-9305 for customer service or 866-756-7346 for SAT.