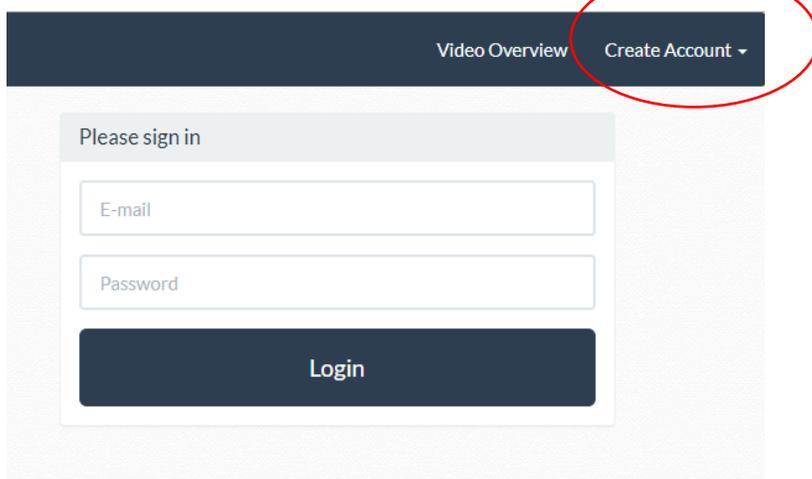


AP Calculus AB

Summer Assignment

Over the years I have noticed something that I find interesting. The major struggles in AP calculus are not calculus. The reason students have a hard time is that they aren't as competent as they should be with material from previous math classes. This assignment will help you identify areas of weakness and also practice many skills that will be necessary next year. When you find a topic or skill that you struggle with, do more of it! You will have a quiz on this material in the first week of class, so make sure that you are ready.

This year we are doing something different for the summer assignment. You will have nothing to physically hand in, but you must complete all of the problems online. This must be done by August 11th. First, you will have to create an account at <https://www.deltamath.com/>



Teacher Code: 784434

Create Student Account ×

Teacher Code:

Teacher Name: Mr. Sjol

Student and Login Information:

Class:

First Name: <input type="text"/>	Last Name: <input type="text"/>
Email: <input type="text"/>	Email (verify): <input type="text"/>
Password: <input type="text"/>	Password (verify): <input type="text"/>

By signing up, you are agreeing to the [Terms of Service](#)

You will have to complete three of each problem correctly. If you are struggling, please look up how to do the problem and try again. When you get an answer correct, you gain one “correct”, if you miss an answer, you lose a “correct” answer. If you have two correct and miss one, your score is down to 1 and you need two more correct. You should take your time and get each one correct the first time, this method will be faster than working fast.

There is quite a bit of material, so start early.

You can do more of these problems than are assigned too, just keep doing problems after you have your 3 points. You are also allowed to go back and do more (once you have completed a section, getting problems wrong won't reduce your score). **You should be able to do all of these problems without your calculator.** There is an embedded calculator on some problems that you are welcome to use to speed up the arithmetic.

You can type many things instead of using the embedded calculator: type “sqrt” and a square root will pop up. Type “^” and you will jump to the exponent “/” gives you a fraction. Try some things out.

There are two parts that you need to complete. Make sure you complete both by the due date. You should be able to find that date once you are signed in.

I will check my email periodically throughout the summer. Please do not ask content questions over email, you can use Google, YouTube, or your friends for those.

Good luck and I will see you in August.

-Mr. Sjol