

## Courses for Mr. Andrulis

Dear students and parents, these are the plans for work and studying that you can do for the week of **April 6<sup>th</sup> through April 8<sup>th</sup> (We have spring break the 9<sup>th</sup> and 10<sup>th</sup> – no work on those days)**. I have attempted to give you meaningful assignments that will help us all to keep moving forward in our learning. Your challenge will be to do all of this while on your own. The good news is that I will be available if you have questions, all you have to do is email me at [tandrulis@rsd.k12.pa.us](mailto:tandrulis@rsd.k12.pa.us) and I will answer you as quickly as possible.

The plans below are the weekly outline of the work that is being assigned. You will receive a short daily email each morning with additional information as well as a reminder to complete your work for that day.

Read the assignments and instructions carefully as there will be work that you must do (and show all steps) that you will turn in for grades. Please be thorough in your work.

As you are working through the assignments, remember that examples are provided and that you can email either myself at [tandrulis@rsd.k12.pa.us](mailto:tandrulis@rsd.k12.pa.us) or Mr. Staub (for algebra 2 and algebra 1B) [jstaub@rsd.k12.pa.us](mailto:jstaub@rsd.k12.pa.us) or Mr. Slencak (for algebra 1B) at [mslencak@rsd.k12.pa.us](mailto:mslencak@rsd.k12.pa.us) and you can even use resources such as Khan Academy or YouTube. We understand that things may be frustrating at times, so make your best effort!

Please keep pace with the daily assignments as they will be graded and will count towards your grade. At some point you will be assessed on these topics, so again, take a serious and deliberate approach to your work.

### **Algebra 2 (Periods 1, 3, and 5)**

Please check your daily email! Many assignments are in the textbook that was given to you, though some will be watching videos, and some will be sent to you as an attachment. Show your work in the notebook the school gave you!

Monday, April 6<sup>th</sup> – In the textbook, read page 158 and complete problems 5, 6, 7, and 8.

Tuesday, April 7<sup>th</sup> – In the textbook, read example 2 on page 159 and complete problems 11, 14, 15, and 16.

Wednesday, April 8<sup>th</sup> – In the textbook, read example 3 on page 159 and complete problems 18, 19, and 20.

Thursday, April 9<sup>th</sup> – Spring Break, no work

Friday, April 10<sup>th</sup> – Spring Break, no work

### **Algebra 1B (Period 7)**

Please check your daily email! Some assignments are in the Keystone Coach book that was given to you, though some will be watching videos, and some will be sent to you as an attachment. Show your work in the notebook the school gave you!

Monday, April 6<sup>th</sup> – Watch the YouTube video on graphing systems of linear equations and complete the provided worksheet.

Tuesday, April 7<sup>th</sup> – Watch the YouTube video on graphing systems of linear inequalities and complete the provided worksheet.

Wednesday, April 8<sup>th</sup> – Complete the provided worksheet on graphing systems of linear inequalities.

Thursday, April 9<sup>th</sup> – Spring Break, no work

Friday, April 10<sup>th</sup> – Spring Break, no work

**Note: The links to the YouTube videos, as well as the worksheets, will be provided in the daily emails.**

### **Algebra 2 11-12 (Period 9)**

Please check your daily email! The assignments will be sent to you as an attachment and will sometimes include watching videos. Show your work in the notebook the school gave you!

Monday, April 6<sup>th</sup> – Watch the YouTube video on writing quadratic equations when given a vertex and a point and complete the attached worksheet.

Tuesday, April 7<sup>th</sup> – Watch the YouTube video on writing quadratic equations when given the x-intercepts and a point and complete the attached worksheet.

Wednesday, April 8<sup>th</sup> – Completed the attached worksheet on writing quadratic equations.

Thursday April 9<sup>th</sup> – Spring Break, no work

Friday, April 10<sup>th</sup> – Spring Break, no work

**Note: The links to the YouTube videos, as well as the worksheets, will be provided in the daily emails.**

## **STEAM (Period 8)**

Please check your email Monday morning!

The goal for this week is simply to get signed into Code Studio. We are not going to start the actual coding because first, it is important to make sure everyone in our class can log into the system. It will be very difficult to try coding from your phone, so please let me know if you do not have access to a computer.

I will be individually emailing each of you Monday morning with your secret words that you need to log into Code Studio. Once you're logged in, I'm asking that you email me to let me know you've successfully made it into the system.

Monday, Tuesday, and Wednesday, April 6<sup>th</sup>–8<sup>th</sup> – Are you able to log into Code Studio? **Email me to confirm.**

Here are the steps you will see in your individual email on Monday morning:

1. Click the link to open the Code Studio website  
<https://studio.code.org/sections/CXDFTV>
2. Choose your name by clicking on it
3. Type in your secret words (*these will be in your individual email*)
4. Click the “Sign in” button
5. You should see “CSD Unit 2 - Web Development ('19-'20)” when you log in. I've attached a picture of the whole page for reference.
- 6. Email me to let me know you've successfully logged into Code Studio**
7. Sign out of Code Studio and you're done! (You may want to bookmark the webpage because we'll be using it for all assignments from here on out)

Thursday, April 9<sup>th</sup> – Spring Break, no work

Friday, April 10<sup>th</sup> – Spring Break, no work