

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 13th through April 17th (We have spring break the 13th and 14th – 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 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 or Mr. Staub (for algebra 2 and algebra 1B) jstaub@rsd.k12.pa.us or Mr. Slencak (for algebra 1B) at msslencak@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!

Day 1, April 13th – Spring Break

Day 2, April 14th – Spring Break

Day 3, April 15th – In the textbook, read example 4 on page 160 and complete problems 25, 26, 28, and 30.

Day 4, April 16th – In the textbook, read example 5 on page 160 and complete problems 37, 38, 39, and 40.

Day 5, April 17th – In the textbook, read page 166 and complete problems 5, 6, 10, and 12.

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!

Day 1, April 13th – Spring Break

Day 2, April 14th – Spring Break

Day 3, April 15th – Watch the following YouTube video on graphing systems of linear inequalities and complete the worksheet on graphing systems of linear inequalities.

YouTube video: <https://www.youtube.com/watch?v=CA4S7S-3Lg4>

Day 4, April 16th – Watch the following YouTube video on graphing systems of linear inequalities and complete the worksheet on graphing systems of linear inequalities.

YouTube video: <https://www.youtube.com/watch?v=uShsBVtc4cc>

Day 5, April 17th – Complete the quiz on graphing systems of linear inequalities.

Note: The worksheets for the week will be provided in an email on Monday.

Algebra 2 11-12 (Period 9)

Day 1, April 13th – Spring Break

Day 2, April 14th – Spring Break

Day 3, April 15th – Watch the YouTube video on writing quadratic equations when given two x-intercepts and a point

Day 4, April 16th – Complete the review worksheet on writing quadratic equations.

Day 5, April 17th – Complete the quiz on writing quadratic equations.

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

STEAM (Period 8)

Days 1 and 2, April 13th and April 14th – Spring Break, NO WORK

Days 3, 4, and 5, April 15th, 16th, and 17th – Complete the following:

1. Log into Code Studio. Here is the link again in case you need it
<https://studio.code.org/sections/CXDFTV> (you will always log in with your secret words. We will never use a username and password)
2. Click on Unit 2, Lesson 1 and read the first page. It is very short and just gives a quick overview of the lesson. When you're finished reading, click the "continue button"
3. You are still on Unit 2, Lesson 1, but have moved onto the second bubble. This is a list of a few of the top websites in the United States. I am asking you to pick 3 of them, and write one sentence for "Why someone would visit that website" and one sentence for "Why was the website made"
 - a. Here's an example: I picked Yahoo.com... "Someone would visit Yahoo to search for a topic, check the news, or check their email if they have a Yahoo email account" and "Yahoo was made for people to communicate and gather information"
4. Send me your writing! You can either send me a picture of your notebook, or you can just type your responses to me in the email. Whatever is easiest for you.
5. Click the "continue button" and it will move you to the next lesson (which we are not doing now)
6. You're done! Log off and have a great day!

I will attach some pictures of Code Studio in Monday morning's class email in case you want to look at that for reference. Also, you don't need to print or download anything!