

Courses for Mr. Andrulis

Lesson plans for the week of **April 27th through May 1st**

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 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 email on Monday morning. 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 27th – 1. Watch recording **one** at the following link:

https://psu.zoom.us/rec/share/5M9rNIyu219OE52Tyxz_Ybd-Ga_-eaa8hiUY8_AKxUgESd-wcJECDLxZZFCZUauq

Tuesday, April 28th – Complete the worksheet on finding the possible roots.

Wednesday, April 29th – Complete the worksheet on finding the possible roots.

Thursday, April 30th – Watch recording **two** at the following link:

https://psu.zoom.us/rec/share/5M9rNIyu219OE52Tyxz_Ybd-Ga_-eaa8hiUY8_AKxUgESd-wcJECDLxZZFCZUauq

Friday, May 1st – Read example 3 in the textbook on page 191 and answer questions 25 and 26 on page 194.

Note: The links to the videos, as well as the worksheets, will be provided in an email at the beginning of the week.

Algebra 1B (Period 7)

Please check your email on Monday morning. This assignment is in the Keystone Coach book that was given to you. Show your work in the notebook the school gave you!

Monday, April 27th – Complete page 84 in the Keystone Coach book.

Tuesday, April 28th – Complete pages 85 and 86 in the Keystone Coach book.

Wednesday, April 29th – Complete pages 87 and 88 in the Keystone Coach book.

Thursday, April 30th – Complete pages 89 and 90 in the Keystone Coach book.

Friday, May 1st – Complete page 91 in the Keystone Coach book.

Algebra 2 11-12 (Period 9)

Monday, April 27th – Watch recording 1 at the following link and complete the worksheet on solving quadratic equations by factoring.

https://psu.zoom.us/rec/share/xJjfLO7s_E1IYYH20UHad60NQIXLeaa8hiJM8qUFzUnW6algQAp cGyjUQRnWqof2

Tuesday, April 28th – Complete the worksheet on solving quadratic equations by factoring.

Wednesday, April 29th – Watch recording 2 at the following link and complete the worksheet on solving quadratic equations by taking square roots.

https://psu.zoom.us/rec/share/xJjfLO7s_E1IYYH20UHad60NQIXLeaa8hiJM8qUFzUnW6algQAp cGyjUQRnWqof2

Thursday, April 30th – Complete the worksheet on solving quadratic equations by taking square roots.

Friday, May 1st – Complete the quiz on solving quadratic equations by factoring and taking square roots.

Note: The links to the videos, as well as the worksheets, will be provided in an email at the beginning of the week.

STEAM (Period 8)

STEAM – Coding plans for the time period of April 27th to May 29th

Over the next few weeks, I am going to ask you to experiment with some coding. You are going to need to log into Code Studio with your secret words and try to complete each lesson. Here is the link for Code Studio in case you forgot it <https://studio.code.org/sections/CXDFTV> . There is no pressure, I'm just asking you to **TRY YOUR BEST!**

- Complete **Unit 2, Lesson 3** which is titled “Intro to HTML”
 - Here’s a link to a video to help with this lesson. <https://youtu.be/dlYRCIVN4VU>
This video isn’t perfect, but I think it can be helpful. Also, ignore the parts where you are asked to work with a partner, as that is not possible at this time.
- Complete **Unit 2, Lesson 4** which is titled “Headings” (Please skip bubbles 9 and 10)
 - Here’s a link to a video to help with this lesson. <https://youtu.be/VsAkOJLKeHw>
Remember, we are NOT doing bubbles 9 and 10
- Complete **Unit 2, Lesson 6** which is titled “Lists” (Please skip bubbles 8 and 9)
 - Here’s a link to a video to help with this lesson.
<https://youtu.be/kI29u3dwqMw?list=TLPQMjQwNDIwMjDX1WeuwQWJOQ>
Similar to before, this video isn’t perfect, but it does offer some helpful hints.
Remember, we are NOT doing bubbles 8 and 9

Try to have fun with this! As always, take your time, be creative, and don’t hesitate to email me with any questions! My email is tandrulis@rsd.k12.pa.us