

Courses for Mr. Andrulis

Lesson plans for the week of May 4th through May 8th

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 me at tandrulis@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, May 4th – We're going to start a new topic today, Rational Expressions, which we'll focus on for the remainder of the school year. Rational Expressions have foundations in working with basic fractions. This means things like simplifying, adding, subtracting, multiplying, and dividing fractions, so please review those fraction operations on your own if needed.

Please read Example 1, on page 376 in the textbook. Then complete problems 1 and 2 on the bottom that page. Here is a link to a video if you want to watch the example being worked out: https://static.bigideasmath.com/protected/content/mrl/examples/viewer.php?videoRef=19NA11_c07_s03_exa1_int_example

Tuesday, May 5th – Complete problems 3 and 4 on the bottom of page 376.

Wednesday, May 6th – Please read Example 2, on page 377. Then complete problem 5 on page 378. Here is a link to a video if you want to watch the example being worked out: https://static.bigideasmath.com/protected/content/mrl/examples/viewer.php?videoRef=19NA11_c07_s03_exa2_int_example

Thursday, May 7th – Complete problem 12 on page 380.

Friday, May 8th – Complete problems 5 and 11 on page 380. Please make sure to send me all your work by the end of the week and email me with any questions.

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, May 4th – Read pages 191 and 192 in the Keystone Coach book.

Tuesday, May 5th – Read pages 193 and 194 in the Keystone Coach book.

Wednesday, May 6th – Complete page 195 in the Keystone Coach book.

Thursday, May 7th – Complete page 196 in the Keystone Coach book.

Friday, May 8th – Complete page 197 in the Keystone Coach book.

Algebra 2 11-12 (Period 9)

Please check your email on Monday morning. There will be an attachment (which you do NOT need to print) to the email that will have all the examples and problems for the week on it. There are also some videos that show the example problems being worked out. Show your work in the notebook the school gave you!

Monday, May 4th – We’re going to start a new topic today, Rational Expressions, which we’ll focus on for the remainder of the school year. Rational Expressions have foundations in working with basic fractions. This means things like simplifying, adding, subtracting, multiplying, and dividing fractions, so please review those fraction operations on your own if needed.

On the attachment, please read Example 1, then complete problems 1 and 2. Here is a link to a video if you want to watch the example being worked out:

https://static.bigideasmath.com/protected/content/mrl/examples/viewer.php?videoRef=19NA11_c07_s03_exa1_int_example

Tuesday, May 5th – Complete problems 3 and 4 on the attachment.

Wednesday, May 6th – On the attachment, please read Example 2, then complete problem 5.

Here is a link to a video if you want to watch the example being worked out:

https://static.bigideasmath.com/protected/content/mrl/examples/viewer.php?videoRef=19NA11_c07_s03_exa2_int_example

Thursday, May 7th – Complete the problem under the “Thursday” section

Friday, May 8th – Complete the two problems under the “Friday” section. Please make sure to send me all your work by the end of the week and email me with any questions.

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