

Lesson plans for the week of April 20th through April 24th

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 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 20th – 1. Watch recordings one and two at the following link:

<https://psu.zoom.us/rec/share/1eBHJK2v1nxIQZXxtlDCX5EOAbv8eaa82ydNq6ZczUzD5Ed1s2lq7GyQl2F7pKHr>

2. Read page 180 and examples 2 and 4 on page 181 in the textbook and answer questions 9, 13, 34, and 35 on page 184.

Tuesday, April 21st – 1. Watch recording three at the following link:

<https://psu.zoom.us/rec/share/1eBHJK2v1nxIQZXxtlDCX5EOAbv8eaa82ydNq6ZczUzD5Ed1s2lq7GyQl2F7pKHr>

2. Read page 175 in the textbook and answer questions 11, 12, 16, and 18 on page 177.

Wednesday, April 22nd – 1. Watch recording four at the following link:

<https://psu.zoom.us/rec/share/1eBHJK2v1nxIQZXxtlDCX5EOAbv8eaa82ydNq6ZczUzD5Ed1s2lq7GyQl2F7pKHr>

2. Read about the factor theorem and example 5 on page 182 in the textbook and answer questions 40, 43, and 44 on page 184.

Thursday, April 23rd – 1. Watch recording five at the following link:

<https://psu.zoom.us/rec/share/1eBHJK2v1nxIQZXxtlDCX5EOAbv8eaa82ydNq6ZczUzD5Ed1s2lq7GyQl2F7pKHr>

2. Read example 6 on page 182 in the textbook and answer questions 46, 49, and 50.

Friday, April 24th – Complete the quiz on factoring polynomials.

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 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 20th – Watch the video at the following link on graphing systems of linear inequalities and complete the attached worksheet.

<https://psu.zoom.us/rec/share/vMxLD-7spm9IHqOc9VjEdPdmErjkT6a80CJP8qJYz05yBMmIdTexP4tXGB-ReTn>

Tuesday, April 21st – Complete the attached worksheet on graphing systems of linear inequalities. Use the video from Monday if you need help.

Wednesday, April 22nd – Complete the attached worksheet on graphing systems of linear inequalities. Use the video from Monday to help.

Thursday, April 23rd – Complete the attached worksheet on graphing systems of linear inequalities. Use the video from Monday to help.

Friday, April 24th – Complete the quiz on graphing systems of linear inequalities.

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

Algebra 2 11-12 (Period 9)

Monday, April 20th – Watch recording 1 at the following link and complete the worksheet on solving quadratic equations by graphing.

https://psu.zoom.us/rec/share/5NZsIqqp-WROX4nf-V_Wc60HRLj8aaa82iYarPcJxEoV307msI_e7ZbXRuLNPHW9

Tuesday, April 21st – Complete the worksheet on solving quadratic equations by graphing.

Wednesday, April 22nd – 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/5NZsIqqp-WROX4nf-V_Wc60HRLj8aaa82iYarPcJxEoV307msI_e7ZbXRuLNPHW9

Thursday, April 23rd – Complete the worksheet on solving quadratic equations by taking square roots.

Friday, April 24th – Complete the quiz on solving quadratic equations by graphing and taking square roots.

Note: The links to the YouTube 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 Monday, April 20th to Friday, April 24th

- Please log into Code Studio using your secret words and read through Unit 2, Lesson 2, which is titled “Websites for Expression”. There are only 2 bubbles for you to read through in this lesson.
- After you’ve examined the **personal website exemplars** in bubble 2, please make a sketch, using a half sheet of notebook paper, of what you’d like your own personal website to look like. Be creative! What do you enjoy doing...singing, cooking, being with family and friends, playing sports, etc.?
- When you’ve completed your sketch of your personal website, send me a picture and then you’re finished for the week!

I will be sending out some examples of work through a class email on Monday morning for your reference. 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