

Mrs. Evanchec's Courses

Dear students and parents,

Below are resources and links that allow you to continue your study of mathematics for the next two weeks while our normal school schedule is disrupted. Obviously this is not ideal but 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 [eevanchec@rsd.k12.pa.us](mailto:eevanchec@rsd.k12.pa.us) and I will answer you as quickly as possible.

Please complete the assignments in the order that I have scheduled for you. If you should happen to have technical difficulties with the iready, then move on to the Coach Books. All Coach Books were sent home on Friday.

If you already completed the iready lesson that is assigned, you may skip it. I will see in your history that you've already completed it. If you aren't sure whether or not you did or did not complete it, you may look on your dashboard to see completed lessons or you can always email me to confirm.

Stay Healthy!

Mrs. Evanchec [eevanchec@rsd.k12.pa.us](mailto:eevanchec@rsd.k12.pa.us)

## 8<sup>th</sup> grade:

Assignment Name	Assignment Description	Resource	Due Date:
Iready: Properties of Translations and Reflections	Watch tutorial and complete the quiz	<a href="https://i-ready.com">https://i-ready.com</a>	Day 1
Understanding Translations	Pg. 178-187 Coach Book	PSSA Coach Book	Day 2
Understanding Reflections	Pg. 188-198 Coach Book	PSSA Coach Book	Day 3
Iready: Properties of Rotations	Watch tutorial and complete the quiz	<a href="https://i-ready.com">https://i-ready.com</a>	Day 4
Understanding Rotations	Pg. 199-208	PSSA Coach Book	Day 5
Iready: Properties of Dilations	Watch tutorial and complete the quiz	<a href="https://i-ready.com">https://i-ready.com</a>	Day 6
Understanding Dilations	Pg. 209-216	PSSA Coach Book	Day 7
Using Translations, Reflections, Rotations and Dilations	Pg. 217-227	PSSA Coach Book	Day 8
Iready: Work on the next lesson on your pathway	Watch tutorial and complete the quiz	<a href="https://i-ready.com">https://i-ready.com</a>	Day 9
Work Day	Review all assignments above. Make sure all work is completed.	Coach Book and Iready	Day 10

Extra Resources: <https://www.khanacademy.org/math/cc-eighth-grademath/geometric-transformations>

The Khan Academy offers excellent tutorial videos and extra practice. Please spend approximately a half an hour a week practicing the problems that are presented by clicking the link above.

## 7<sup>th</sup> grade:

<b>Assignment Name</b>	<b>Assignment Description</b>	<b>Resource</b>	<b>Due Date:</b>
Iready: Scale Drawings	Watch tutorial and complete the quiz	<a href="https://i-ready.com">https://i-ready.com</a>	Day 1
Scale Drawings	Pg. 157-167 Coach Book	PSSA Coach Book	Day 2
Iready: Construction of Triangles	Watch tutorial and complete the quiz	<a href="https://i-ready.com">https://i-ready.com</a>	Day 3
Properties of Triangles	Pg. 168-179 Coach Book	PSSA Coach Book	Day 4
Iready: Problem Solving with Angles	Watch tutorial and complete the quiz	<a href="https://i-ready.com">https://i-ready.com</a>	Day 5
Angle Relationships	Pg. 194-203 Coach Book	PSSA Coach Book	Day 6
Angles Formed By Transversals of Parallel Lines	Pg. 204-214 Coach Book	PSSA Coach Book	Day 7
Iready: Area and Circumference of a Circle	Watch tutorial and complete the quiz	<a href="https://i-ready.com">https://i-ready.com</a>	Day 8
Area and Circumference of Circles	Pg. 185-193 Coach Book	PSSA Coach Book	Day 9
Work Day	Review all assignments above. Make sure all work is completed.	Coach Book and Iready	Day 10

**Extra Resources:** <https://www.khanacademy.org/math/cc-seventh-grade-math/cc-7thgeometry>

The Khan Academy offers excellent tutorial videos and extra practice. Please spend approximately a half an hour a week practicing the problems that are presented by clicking the link above.