

Date	7th Grade and 8th Grade
May 26th - June 5th	<u>The Final Assignment</u> On Big Ideas there is an end of the year thing to see what you have learned so far this year. Do your best, it will probably take awhile, so set a limit of about an hour or so and do what you can. You will be graded for trying, not your actual percentage. Celebrate your learning this year and be happy to know that you probably didn't know how to do much of this before the year started. Finally, make sure you submit when you are done by clicking on your name on the top right and choosing "submit" when you are done. You can also save it and come back later if you need to. Thanks for learning this year! Assignment: Big Ideas The Final Assignment (about 50 questions!) Do as many as you can.

Date	7th Grade	8th Grade
May 18th - 22nd	Video 10.5 Assignment: Big Ideas 10.5 #5-12, 15-22	Video 10.3 Video 10.4 Assignment: Big Ideas 10.3 # 3-11, 13, 14, 16 10.4 # 5-15, 37-39

Date	7th Grade	8th Grade
May 11th - 15th	Video 10.3 Video 10.4 Assignment: Big Ideas 10.3 #6, 9, 11-13, 15, 17, 19, 25-26 10.4 #6, 11, 15, 18, 28	Video 10.1 Video 10.2 Assignment: Big Ideas 10.1 #3-8, 11, 12, 21, 22 10.2 #1, 3-7, 11-13, 17, 33-36

		Do your best!
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This week I will be putting all resources and assignments at the same time. You will have the opportunity to do it all at once or one step at a time. It's up to you, but you do need to complete the Big Ideas assignment(s) for participation credit in the Skyward gradebook for this week by FRIDAY night.

Date	7th Grade	8th Grade
May 4th - 8th	<u>This week there are three videos and two Big Ideas Assignments</u> Introduction to Chapter 10 Video 10.1 Video Examples 10.2 Video Examples Assignment: Big Ideas 10.1 #3-6, 12-17, 19, 26-29 10.2 #6,7,10-13, 15, 20, 27	<u>This week there are two videos and two Big Ideas Assignments</u> 9.2 Video Examples 9.4 Video Examples Assignment: Big Ideas 9.2 #2,5 9.4 #8,9,11,18 Congrats! Brooke won the Kahoot challenge last week.

New week, new stuff. Step one: watch video. Step two: complete Big Ideas assignment.

Date	7th Grade	8th Grade
April 27th	<u>Intro to Chapter 9</u> Video Assignment: Big Ideas	<u>Intro to Chapter 9</u> Video Assignment: Big Ideas
April 28th	<u>Volume of Prisms (9.4, ex. 1-2)</u> Video 1 Video 2 Assignment: Big Ideas	<u>Scatter Plots (9.1, Activity section)</u> Khan Academy Video No Big Ideas practice today

April 29th	<u>Volume of Prisms (9.4, ex. 3)</u> Video Assignment: Big Ideas	<u>Scatter Plots (9.1, ex. 1-2)</u> Video 1 Video 2 Assignment: Big Ideas
April 30th	<u>Volume of Pyramids (9.5, ex. 1-2)</u> Video 1 Video 2 Assignment: Big Ideas	<u>Scatter Plots Big Ideas Practice</u> Video Assignment: Big Ideas
May 1st	<u>Volume of Pyramids (9.5, ex. 3)</u> Video Assignment: Big Ideas	<u>Possible Fun Video or Game</u> We're trying a Kahoot today, not sure how well it will work. Here's the deal. It's like a game, the timer is turned off, but you get points for correct answers. (not real school points, game points.) It's all about scatter plots, and it's for fun! The link is: Kahoot! If you need a PIN, it is: 08905828 If it doesn't work, just close it and we'll see you Monday.

Here we go! Math lessons that might be completely new to you. Each day find the link(s) and work on the task(s) for about 12-15 minutes a day. Do you best!

Date	7th Grade	8th Grade
April 20th	<u>Circles and Circumference</u> Video Assignment: Big Ideas	<u>Volumes of Cylinders</u> Video Assignment: Big Ideas
April 21st	<u>Perimeters of Composite Figures</u> Video	<u>Volumes of Cones</u> Video

	Assignment: Big Ideas	Assignment: Big Ideas
April 22nd	Areas of Circles Khan Academy Video (4 minutes) Assignment: Big Ideas	Volumes of Spheres Video (taught by my friend Mr. Allenstein) Assignment: Big Ideas
April 23rd	Areas of Composite Figures Video Assignment: Big Ideas	Surface Areas and Volumes of Similar Solids Video Assignment: Big Ideas
April 24th	No math today, I think we went a bit over time with my long videos on Monday and Tuesday, enjoy your day!	No math today, I think we went a bit over time with my long videos on Monday and Tuesday, enjoy your day!

We are going to be moving to 60 minutes per week of math, so I'll be putting shorter assignments and practice up for you to complete. New content will start next Monday, until then, more review. :)

EACH DAY THIS WEEK WILL HAVE A SHORT BIG IDEAS REVIEW ASSIGNMENT. GO TO BIG IDEAS AND LOG IN EACH DAY TO COMPLETE THEM.

Date	7th Grade	8th Grade
April 13th	No school scheduled	No school scheduled
April 14th	Algebraic Expressions	Finding Square Roots
April 15th	Solving Equations using Addition and Subtraction	Finding Cube Roots
April 16th	Solving Equations using Multiplication and Division	Pythagorean Theorem
April 17th	Solving Two Step Equations	Using the Pythagorean Theorem Not Big Ideas today, try this desmos activity: Zelda Screens This is just for fun, if it doesn't work oh well. Also, do not sign in, just click on the "screens" if you wish to try it.

Update: April 6th, 2020

This week is some more review type stuff, but a little different. Next week I'm looking at making some new lessons and moving forward, but waiting to hear if that's the official plan. This week plan on about 15 minutes per day. The goal is to spend 1 hour total on math this week.

Date	7th Grade	8th Grade
April 6th	Course Challenge on Khan (log in with Google)	Course Challenge on Khan (log in with Google)
April 7th	Complete course challenge if not done yet.	Complete course challenge if not done yet.
April 8th	12-15 minutes of your choice khan	12-15 minutes of your choice khan
April 9th	12-15 minutes of your choice khan	12-15 minutes of your choice khan
April 10th	No school scheduled	No school scheduled

Update: April 3rd, 2020.

It appears we will not be working on new content until April 13th, so I'll be working on adding more reviews and a few topics for next week. I will email (through Skyward) if there are online classes to join or other details. Take care and be well.

Please use this page to find online learning opportunities until we are able to meet in a face to face classroom again. Each day should be about 20 minutes of material, but may take a bit longer, do your best, but if it is at a frustration level, submit and move on.

Thanks, Mr. Flaten

You get to pick Big Ideas or Khan each day. Choose one or the other, you can even switch it up each day.

Option 1:

For each day listed there will be a Bigideasmath.com assignment, log in with clever to find it.

Option 2:

If you prefer Khan Academy, you may click on the topic below and it will take you there.

Choices are exciting!

Date	7th Grade	8th Grade
March 18th	Topic: Integers	Topic: Equations
March 19th	Topic: Rational Numbers	Topic: Transformations
March 20th	Topic: Expressions and Equations	Topic: Angles and Triangles
March 21st-29th	Spring Break	Spring Break
March 30th	Topic: Inequalities	Topic: Graphing and Writing Linear Equations
March 31st	Topic: Ratios and Proportions	Topic: Functions
April 1st	Topic: Percents	Topic: Pythagorean Theorem
April 2nd	Topic: Scale Drawings	Topic: Review Chapters 1-3 or Course Benchmark 1 in Big Ideas
April 3rd	Topic: Circles Big Ideas: Course Benchmark 2	Topic: Review Chapters 4-6 Course Benchmark 2 in Big Ideas

(note: the purpose is to keep current with review, these will not be graded, but reviewed)

Resources:

If you get stuck and want videos for help, here are two of the best channels to help you out:
(you can also access the Big Ideas Math book through Clever, just find “[student edition](#)”)

Anywhere Math (uses Big Ideas. same book as us)
Math antics

Educational/Entertaining (for fun if you finish early on all of your work in every class)

Mark Rober (worked for NASA, now makes math/science videos)
Dude Perfect (just fun and they use a lot of angles for tricks)
Hooda Math Games

Ideas with family members

Card Games If you have a deck of cards and have to entertain for a while these are games that even younger children could play. Think about if you have to watch siblings for a few minutes.

Dice Games Different games, but easy to play with minimal supplies.

Dice Baseball Two dice you can play by yourself or with a sibling. Bonus: you can make up your own outputs if you find this too easy or hard.