

March 16, 2020

Good Afternoon!

During this time of uncertainty, I am sure a ton of feelings are going through your mind in regards to school, home and your everyday life. Things are changing rapidly and although I do not have many answers myself; I am trying my best to remain calm. As I am a very schedule oriented person, I have created a schedule for my own home as well as prepared materials for my students to work on while they are at home via their iPads and/or computers. Comcast is offering FREE Internet during this time for families:

<https://corporate.comcast.com/covid-19>

Unfortunately, with the lack of guidance from the Governor on the untimely school closures, we were unable to get packets ready in time. I was very impressed with our own Administration's plan and unfortunately at this time it was unable to be carried through. They are currently thinking of other ways to educate our children during this time.

Here are some sites and resources to keep yourself and/or child current in their studies. Many companies have been very generous in offering FREE subscriptions and/or accounts to the public during this time. Any work completed at this point would be VOLUNTARY however will aide in their home to school transition in the future. This may also change in the near future.

Remember that I AM HERE FOR YOU and I will miss my students terribly! I check my email OFTEN and as always- you can access my REMIND account as well. Students also have access to our Google Classrooms in which I am also sharing these resources and assignments. Through any of these venues, you can send me questions and I will be sure to respond as soon as possible. Additionally, I will send information out as soon as I get it from the school. I also encourage you all to follow our social media accounts (Steel Valley Middle School) on Facebook and/or our Website; to get information and resources as quickly as possible. I personally update that as well.

Last, please do NOT forget about the AMAZING work of Mrs. Lisa Runco! She has put a lot of effort and time into the creation of one remarkable "to go" program to provide Breakfast and Lunch as well a snack to our students AND any younger siblings that are not old enough to be in school yet. That program starts tomorrow, **March 17th from 10am-12pm at both the Senior High School Lobby and at the Barrett Gymnasium!** PLEASE take advantage. I am looking to volunteer as needed to ensure our students are fed during this tough time.

Sincerely,

Ryan Dunmire-Kuftic

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Math4Life – 8th Grade

Students were learning about the stock market and global impact. We had learned about basic life skills math too throughout the 9 weeks to get us to this point. Through their “How the Market Works” Student Account, I have created online assignments to keep them current and to allow them to learn more about the Stock Market, Budgeting, Loans, and other Business Math skills. These are ALL online and can be submitted online as well. If students forget their login information- please email me! I can reset their passwords.

7th Grade Math

Students were working on the Geometry Unit.

This unit addresses important Common Core Standards in the Critical Areas of understanding geometrical figures and solving problems involving plane and solid figures.

Domain 7.G Geometry
Cluster Draw, construct, and describe geometrical figures and describe the relationships between them.

The unit also supports additional standards.

Domain 7.G Geometry
Cluster Solve real-life and mathematical problems involving angle measure, area, surface area, and volume.

Our study of this unit focuses on the essential questions listed below.

Unit 4: Geometry

Essential Questions

- How can you use scale drawings to solve problems?
- How can you draw shapes that satisfy given conditions?
- How can you describe cross sections of three-dimensional figures?
- How can you use angle relationships to solve problems?
- How do you find and use the circumference of a circle?
- How do you find the area of a circle?
- How do you find the area of composite figures?
- How can you find the surface area of a figure made up of cubes and prisms?
- How do you find the volume of a figure made of cubes and prisms?

Students in 7th grade ALL have an IXL account where their username follows this format (firstinitiallastname25@svms) and their password is their student number (202...).

In IXL- students can work on any of the W's, any of the X's, any of the Z's, or the AA's.

If your child does not want to work ahead- they can also go into their Diagnostic Test and work on questions there. This test will analyze where they ARE in math and identify areas of weakness. It will give them a report of various IXLs that they can do to strengthen their weaknesses in other grade levels. We have done this often in class and they will know what this process entails.

Students in 7th grade also have access to their GoMath books online! They may visit my.hrw.com and their username is: (firstinitiallastname25@sv@sv) passwords are: 202...

Here they can work ahead starting on page 265.

Last, if students need help with various topics- they can access Khan Academy. This is a great online resource for them to learn about the material and quiz themselves! (<https://www.khanacademy.org/math/cc-seventh-grade-math/cc-7th-geometry>)

8th Grade Math

Students were working to finish the "Solving Equations and Solving Systems of Equations" Unit. They were set to test on Wednesday of this week on Systems.

This unit addresses important Common Core Standards in the Critical Area of understanding linear equations and simultaneous linear equations.

Domain	8.EE	Expressions and Equations
Cluster		Analyze and solve linear equations and pairs of simultaneous linear equations.

Our study of this unit focuses on the essential questions listed below.

Unit 3: Solving Equations and Systems of Equations

Essential Questions

- How can you represent and solve equations with the variable on both sides?
- How can you solve equations with rational number coefficients and constants?
- How do you use the Distributive Property to solve equations?
- How can you give examples of equations with a given number of solutions?
- How can you solve a system of equations by graphing?
- How do you use substitution to solve a system of linear equations?
- How do you solve a system of linear equations by adding or subtracting?

- How do you solve a system of linear equations by multiplying?
- How do you solve systems with no solution or infinitely many solutions?

Students in 8th grade ALL have an IXL account where their username follows this format (firstinitiallastname24@svms) and their password is their student number (202...). In IXL- students can work on any of the W's, any of the Y's, any of the Z's, or the AA's.

If your child does not want to work ahead- they can also go into their Diagnostic Test and work on questions there. This test will analyze where they ARE in math and identify areas of weakness. It will give them a report of various IXLs that they can do to strengthen their weaknesses in other grade levels. We have done this often in class and they will know what this process entails.

Students in 8th grade also have access to their GoMath books online! They may visit my.hrw.com and their username is: (firstinitiallastname24@sv@sv) passwords are: 202...

Here they can work ahead starting on page 251.

Last, if students need help with various topics- they can access Khan Academy. This is a great online resource for them to learn about the material and quiz themselves!
(<https://www.khanacademy.org/math/cc-eighth-grade-math/cc-8th-systems-topic>)

ALL STUDENT INFORMATION (General Information for students and FREE resources):

Help you children manage their fears surrounding the Coronavirus:
<https://www.counselorkeri.com/.../talk-to-kids-about-coronav.../>

Comcast is offering FREE Internet during this time for families:
<https://corporate.comcast.com/covid-19>

Want to take a Virtual Field Trip? <https://docs.google.com/.../1SvIdgTx9djKO6SjyvPDs.../mobilebasic>

Scholastic releases free daily courses for kids stuck home amid coronavirus school closures
https://www.koin.com/news/scholastic-releases-free-daily-courses-for-kids-stuck-home-amid-coronavirus-school-closures/?fbclid=IwAR2_x8IA4yAOoy3JtabTcXIGecXCq1sA0479faSZ9nh-6T5ojA020-3MAFI

Free Resources from EdHelper while schools are closed for grades K-12 (printable worksheets, etc) <https://www.edhelper.com/teacher-education/Daily-Free-Learning-Workbooks-for-Teachers-to-Share-with-Parents-while-Schools-are-Closed-Kids-will-actually-do-these.htm?fbclid=IwAR06r5pEgPHozGTlhKAl5tml-5fh-4gIXavAbNcOfwxW3nH1a9aapnofSXk>

Use CODE 6739 to access ABC MOUSE Early Learning Academy (www.abcmouse.com/redeem) , Adventure Academy (www.adventureacademy.com/redeem) , and Reading IQ (www.readingiq.com/redeem) . Families can add up to three children per account. This code is specific for our district.

Here is a Google Doc of ever changing FREE educational sites that you can utilize with your child as well as a description of each! These companies are literally AMAZING for doing this! <http://www.amazingeducationalresources.com/>