

Thursday, April 16

Math

6th Grade: Greetings, 6th Grade Students,

As we awoke to snow yesterday morning, it felt more like winter break than the middle of April. While we continue to miss our “normal,” we are working on new ways to communicate with you and give you options to work with math. Each week after reminding you about Aleks, Khan Academy, and Kendall Hunt, we encourage you to go outdoors, or play a game at home. We came across a game that you might want to try. It’s called, “How Close to 100?” You can access the directions at the following site:

<https://www.youcubed.org/tasks/how-close-to-100/>

Give it a go! There are great activities on www.youcubed.org. You may want to explore a little.

In other news, we’ve set up classes on Teams. Look for your math class. The number after is the period that you have class. For example: Math 6 = Math class 6th period. If you play the game, get on your math team and let us know how close you got to 100. This would be a great way to open up communication. We also hope to set up a meeting time, so we can discuss math and communicate in real time. Keep your eye on this space!

Reminder: If you sign up for a Khan Academy account, please let us know your username, as we would like to keep track of work on the above sites. (Note: This is for information only, not for a grade.)

We continue to miss your faces. Please remember to make good choices. Don’t hesitate to send an email, or pop in on Teams, to say hello.

Socially distant high fives from your math teachers,

Mrs. Dahms, Mrs. Majure, and Mr. Hendricks

Paige.dahms@dmschools.org

Laura.majure@dmschools.org

William.hendricks@dmschools.org

<p>7th Grade and 8th Grade</p>	<p>Hello, 7th and 8th Graders!</p> <p>We miss you more and more each week and are looking forward to connecting with you more over the next several weeks!</p> <p>If you have not already done so, please log on to ALEKS and try some of the optional review assignments or work through your Learning Path. Email your teacher with your scores! And 7th graders should check for an email from Mrs. Short or Mrs. Faten to see if they made the ALEKS honor roll!</p> <p>In addition to ALEKS, here are some ways to explore math and grow your brains in new ways:</p> <ul style="list-style-type: none"> • Check out this Math in Nature article for ways to find math in nature. How many symmetrical things can you find on a walk near your house? Can you find any plants or animals with spirals? How about estimating the distance of a rainstorm... or snowstorm?! (Don't forget to keep social distancing guidelines in mind as you explore!) • Practice your math skills while playing fun games! Go to Math-Play to find tons of math games organized by grade level. All you need to do is to choose your grade, then choose the skill you want to practice. Have fun! <p>Don't forget about the other resources we've sent out like Virtual Nerd for review or Brilliant for a math challenge. And don't hesitate to email us whenever you have questions! As a reminder, our "office hours" are below. We'll respond quickly during these times. You can still email us outside of these times, but it might take a little longer for us to get back to you.</p> <p>Mrs. Faten: 9:00am-3:00pm Monday through Friday Mrs. Ferring: 10:00am-12:00pm Monday through Friday Ms. Nolan: 1:00pm-3:00pm Monday through Friday</p> <p>Missing you all and thinking about you every day!! Mrs. Short (cathy.short@dmschools.org) Mrs. Faten (faten.hleihel@dmschools.org) Mrs. Ferring (kari.ferring@dmschools.org) Ms. Nolan (elizabeth.nolan@dmschools.org)</p>
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Science

<p>6th Grade:</p>	<p>Hello, Sixth Grade Scientists,</p> <p>A huge thank you to the 110 students participating and checking in on our daily science challenges. It is not too late to join the challenges. Check out the daily challenge website by going to https://merrillscience6.weebly.com/. We post challenges 7 days a week.</p>
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This week science's focus is on engineering skills. Students are going to design, build, and test a miniature homemade go cart. You will receive directions for this project via email or you can get the directions on the science challenge website. <https://merrillscience6.weebly.com/>

Here is a timeline to support your work on this go cart project:

Thursday, April 16: Check out the website to see some past sixth grade go carts. Let inspiration take over and begin to sketch out your idea.

Friday, April 17: Work on your cart design and finding materials around your home to use.

****Mrs. Swanda and Mr. Hammond will host a virtual meeting on Teams at 1:00PM on this Friday, April 17.** Students check your DMPS student email for the link to the meeting. You may also email your science teachers to get the meeting link if you aren't able to get in from your student email.

Saturday, April 18-Sunday April 19: Keep building and perfecting your go cart design--find a ramp/slope to test your cart.

Monday, April 20--Run some practice trials of your go cart--make adjustments.

Tuesday, April 21--Official testing day **(Mark your calendar for 3:00PM on Tuesday)**

We may not be together, but we can do our science work together. At 3:00PM on Tuesday, please set up your ramp and run 3 "official" trials for your go cart. Record the three trials. Report to your teacher the best trial for your go cart as soon as you can. Check the science challenge website to see the posting of everyone's go cart results. <https://merrillscience6.weebly.com/>

Keep up the great work using your scientific skills. Reach out via email with any questions.

Mrs. Swanda tonya.swanda@dmschools.org

Mr. Hammond blake.hammond@dmschools.org

7 th Grade:	<p>Dear Merrill Families and Students,</p> <p>We hope you are well and getting used to this new normal. We are all adapting to this new environment. Hey, we just talked about that in class!</p> <p>The district has sent the workbook for week 2. Going forward we will follow the same direction and add activities related to the same topics.</p> <p>Look for an email from your teacher with more information.</p> <p>We miss you, and we are thinking of you every day!</p> <p>The link for the packets, if you did not pick one up is here: https://www.dmschools.org/onlinelearning/pk-8-subject-workbooks/</p> <p>Mrs. Luckow Clarissa.Luckow@dmschools.org Mr. Quinlan Gerald.Quinlan@dmschools.org</p>
8 th Grade:	<p>Dear Merrill Families and Students,</p> <p>We hope you are well and getting used to this new normal. The suggested activities from last week are still open in Canvas and available for you to work on. Please reach out if you have any questions.</p> <p>The district has sent the workbook for week 2. In addition to that, you will find a Kahoot challenge and more information related to the same topic in Canvas, under <i>Evidence of Evolution</i>. Remember, these are all optional!</p> <p>We miss you and we are thinking of you every day! Feel free to reach out to your science teacher anytime!</p> <p>Mrs. Luckow Clarissa.Luckow@dmschools.org Ms. Sweers Heather.Sweers@dmschools.org</p>
<i>Other Notes</i>	
<p>SchoolCNXT: Students received an invitation in their school emails to join SchoolCNXT. That link will walk students through how to set up their account and log on. Please send any questions or concerns to me at kristen.kennedyanderson@dmschools.org</p> <p>Thanks, Kristen Kennedy Anderson</p>	