

Thursday, May 14

Math	
6 th Grade:	<p>Hey, Friends,</p> <p>As we continue to venture towards the end of our “untraditional” year, please continue your optional work on any of our multiple platforms of learning:</p> <ul style="list-style-type: none">• ALEKS• Canvas<ul style="list-style-type: none">• Week 4 will be available Monday morning• Respond or ask questions on Teams or by email• Khan Academy (please link to our class)• Prodigy <p>Have you heard of KenKen Puzzles? Waiting for you on your Teams page are some fun activities/challenges. Feel free to solve them and let us know your thoughts!</p> <p>As a reminder, you are more than welcome to connect with on Teams during our office hours:</p> <p style="text-align: center;"><u>Tuesday from 9:00 – 11:00 AM and Thursday from 1:30 – 2:30 PM</u></p> <p>If neither of those times work, send a message, and we will set up something that works for you.</p> <p>Please continue to make good choices! WE MISS YOU!</p> <p>Mrs. Dahms - paige.dahms@dmschools.org Mrs. Majure - laura.majure@dmschools.org Mr. Hendricks - william.hendricks@dmschools.org</p>
7 th Grade:	<p>Greetings, 7th Grade Math Students!</p> <p>Thank you for sharing your thoughts with us as you work through the Canvas assignments and/or are working in ALEKS. We enjoy seeing your thinking process and have enjoyed our Microsoft Teams meetings this week!</p> <p>This is the last week to complete the ALEKS review assignments, which opened in late March and close May 15. We have had nearly 100 students, or close to 60%, score above 80% on one or more of these SRG reviews. Several dozen others have had more than 25 new topics in April or May. Congratulations! Students who achieved success in ALEKS can look for a letter from Mrs. Hleihel or Mrs. Short next week with a certificate and prize for your efforts.</p>

	<p>Week 4 of distance learning on Canvas is ahead of us. As we all are navigating this new experience together, we hope that you have found your way to get engaged with all online activities and that you have gotten used to our weekly meeting format.</p> <p><u>7th Grade Level Students:</u></p> <ul style="list-style-type: none"> • In week 4 of the Canvas course, you will find more examples of Inequalities. There are interesting videos from the district as well as practice problems in Khan Academy to sharpen your skills. Look for a discussion question so you can post an answer and then see your classmates' responses related to the district's video example. <p><u>7th Grade Accelerated Students:</u></p> <ul style="list-style-type: none"> • This week, I would like you to continue focusing on Canvas coursework; submit your answers for the activities that are added every week either by emailing them to Mrs. Faten or by submitting them through Canvas. • CONGRATULATIONS to all the students who did a great job working on ALEKS to strengthen their math skills and completed all optional homework assignments that were given to your classes in March. This website will remain open even during summer break, so please take advantage of it! <p>We would like to hear from you! Microsoft Teams meetings and emails are our new way to stay connected. Please do not hesitate to reach out for questions and support or even to talk to us about fun activities and stories you are coming upon while you are away from school!</p> <p>Mrs. Short (cathy.short@dmschools.org) Mrs. Faten (faten.hleihel@dmschools.org)</p>
8 th Grade:	<p>Dear 8th Grade Students,</p> <p>We miss you! We love getting your emails and hearing your updates on our class calls. We'll continue to meet at the same day and time as this week – look for an email reminder from your teacher if you forget what time your class meets!</p> <p>We hope you are engaging with the review and preview material on Canvas. Although none of this is required, we do highly recommend you log in and try the activities and practice opportunities on Canvas. It will be very helpful as you prepare to move forward to high school math next year!</p>

8th Grade Level Students:

- Canvas: Check out this week’s lesson on the Pythagorean Theorem! There is a great video from Khan Academy with practice problems. Email your teacher with any questions!
- ALEKS: Make sure you are looking for new assignments in ALEKS to practice functions and the Pythagorean Theorem. Reward certificates are going home next week to students who earn 100% in their ALEKS assignments!

Algebra Students:

- If you are working to IMPROVE your grade, make sure you are working through the correct standards in the Exponential Functions module on Canvas. If you don’t know which standard(s) to work on, please [email Ms. Nolan](mailto:Ms.Nolan). You’ll need an access code to complete the retake assessment, so make sure you complete all of the practice quizzes before asking Ms. Nolan for the access code.
- If you don’t need to improve your grade but you want to keep learning new material to prep for next year, try out the Quadratic Functions module! There are lessons, along with answer keys, and a discussion page so that you can post questions and answers about any confusing parts of the lessons. Look for new ALEKS assignments to practice your new skills. You still have access to review assignments as well! Reward certificates are going home next week to students who earn 100% in their ALEKS assignments!

Office Hours:

Mrs. Faten: 12:00-3:00pm Monday through Friday

Mrs. Ferring: 11:30am-12:30pm Monday through Friday

Ms. Nolan: 11:30am-1:00pm Monday through Friday

Missing you all and thinking about you every day!!

Mrs. Faten (faten.hleihel@dmschools.org)

Mrs. Ferring (kari.ferring@dmschools.org)

Ms. Nolan (elizabeth.nolan@dmschools.org)

Science

6th Grade:

In sixth grade science, in addition to the work in Canvas, we will also be adding some activities focused on genetics.

Mr. Hammond and Mrs. Swanda will be hosting Teams meetings at 11:00 a.m. on Mondays, Wednesdays, and Fridays through the remainder of the school year for all 6th grade science students.

	<p>This Friday, May 15, we will walk through a Gorilla making computer simulation that uses genetic crossings to determine your gorilla's look. Please join via the invitation sent from your teacher, or go to your Teams calendar and click on the meeting at 11:00.</p> <p>A majority of votes via our 6th Grade Science Website were in favor of one more week of challenges so our last challenge will be this Friday, May 15. Thank you so much for all students who participated, whether we heard from you or not. We had a lot of fun writing the challenges and absolutely loved hearing and seeing what the students did with them.</p> <p>Finally, if you haven't turned in a final diagnosis for Elisa, or your Canvas work, it's not too late! We want to hear from you.</p> <p>Enjoy the beautiful weather that's headed our way!</p> <p>Mr. Hammond and Mrs. Swanda</p>
7 th Grade:	<p>Hello, 7th Grade Students!</p> <p>We hope you all had a nice scavenger hunt last week looking for living and non-living items around where you live.</p> <p>This week we are looking at waves! We understand that the waves talked about on Canvas are not visible, so we are going to help you out. Here are a couple ways to visualize waves and their disturbances.</p> <p>Wave visuals:</p> <ul style="list-style-type: none">• Using water in a contained area like a bathtub, fill it up about three or four inches. Push up and down in the water and look at how the waves move. Notice which direction they are going in. For the second step, place an object in the water that will stick out as well. A filled water bottle will work. Starting in the same spot, make more waves. How do the waves interact with the object in the water? What changes about the waves?• Another way to look at this is by using a rope of some sort. Put it on the floor and jiggle it back and forth to see what happens. Just like the water waves, put a solid object in the way like a shoe? What happened to the waves in the rope?• If you have a slinky, this will take two people. Using the slinky, hold both ends and stretch it out but not to the point where there isn't any bounce. First, move both hands up and down at the same time. Look at the waves. Relax. Now alternate your hands going up and down. What changes? Now repeat these steps by having another person holding an object in the way. What changed?

	<p>Questions:</p> <ul style="list-style-type: none">• How do you think these objects interfere with the waves?• Are there any objects that break up the waves that aren't solid like a bottle or shoe? What are they?• How do waves help us, and what could we do to minimize the breaking up of these waves? <p>Report your findings in your science journal and send them to your teacher.</p> <p>If you have any questions, please contact your teacher.</p> <p>Mr. Quinlan and Mrs. Luckow</p>
8 th Grade:	<p>Hello, 8th Grade Students and Families!</p> <p>We hope you were able to get out last week and try the optional challenge from last week's newsletter.</p> <p>We're adding to last week's challenge to encourage you to get outside and observe science in action! This week's optional activity: Choose an animal (squirrel, bird, bug, your cat or dog, a pet hamster, pet fish, etc.), and observe it. Here are some things you can think about when observing it:</p> <ul style="list-style-type: none">• How does it move?• How does it get food and eat?• Where does it live?• What is the shape of its mouth?• Does it have fur?• Does it have an exoskeleton?• What other features do you observe? <p>Questions:</p> <ol style="list-style-type: none">1. What behaviors or features did you look at? Choose 2-3.2. Explain why you think the animal has each adaptation. <p>Take a picture of your animal, answer the questions, and email them to your teacher. If you send your teacher your submission to this assignment by next Thursday, May 21, your teacher will send you an invitation to an online Minecraft game for you to play with friends on Friday, May 22, from 2:00-3:00 pm.</p> <p>Don't hesitate to reach out to your teacher if you have any questions or concerns.</p> <p>Ms. Sweers & Ms. Luckow</p>