D11 Colorado Springs Schools

Inspire every mind.

2019-2020 Grade 6-8 Mathematics Choice Board #1 (NO TECH access)

Warning: You will need to print these if students need hardcopies. If students have a device with no internet access, consider saving them onto the device if it is present.

- Students should choose at least **one** per day from the appropriate grade level ***OR*** students can design their own choice board.
- Teachers will also be providing lessons, assignments, activities that students can complete.
- Log the amount of time it took to complete the activity and have a parent/guardian sign the bottom of the form. Use the included form or create your own.
- Return the activity log to science teacher **within 1 week** upon return to school.

SIXTH GRADE	SEVENTH GRADE	EIGHTH GRADE
Recommended Activity: Find the area of a room in your house using different units. Draw a diagram, carefully label the diagram with correct units, and demonstrate how you arrived at the area calculation. If you do not have a ruler or other accurate measuring tool, estimate the length of another object in inches, centimeters, or other unit. Then use that object to determine the measurements of the room. Be sure to clearly label your diagram.	Recommended Activity: Design a "store" that sells 10 items you "designed". Indicate ONLY 2 of the original price, sale price, or percent off that the customer will receive for each item. Make a variety of prices and combinations. Then, calculate the missing component of the combination. Ex: A shirt that originally costs $70 is 30% off. The sale price (not including tax) would be $49.	Recommended Activity: Identify multiple activities that you can calculate over a variety of designated intervals. (i.e. pushups, clapping of hands, heartbeat) Record how many times 10 secs, 20 secs, 35 secs. Record the data on a coordinate grid, using accurate labels. Do this same process multiple times to see how the coordinates are close, but always the same. Record all the data on the same grid. Then create a function that can be used to predict the outcome if the intervals timed were increased. Show how you created the function based on the data you collected.

CMAS PRACTICE – 2019 Go to https://resources.newmeridiancorp.org/wp-content/uploads/2019/11/2019-Math-Grade-6-Released-Items.pdf 16 Questions Record your thinking, solution, and answer for each problem on the working papers to submit with your Distance Learning Log	CMAS PRACTICE – 2019 Go to https://resources.newmeridiancorp.org/wp-content/uploads/2019/11/2019-Math-Grade-7-Released-Items.pdf 15 Questions Record your thinking, solution, and answer for each problem on the working papers to submit with your Distance Learning Log	CMAS PRACTICE – 2019 Go to https://resources.newmeridiancorp.org/wp-content/uploads/2019/11/2019-Math-Grade-8-Released-Items.pdf 18 Questions Record your thinking, solution, and answer for each problem on working paper to submit with your Distance Learning Log
CMAS PRACTICE – 2018 Go to https://resources.newmeridiancorp.org/wp-content/uploads/2019/08/Grade-6-Math-Item-Set-2018.pdf 19 Questions Record your thinking, solution, and answer for each problem on the working papers to submit with your Distance Learning Log	CMAS PRACTICE – 2018 Go to https://resources.newmeridiancorp.org/wp-content/uploads/2019/08/Grade-7-Math-Item-Set-2018.pdf 23 Questions Record your thinking, solution, and answer for each problem on the working papers to submit with your Distance Learning Log	CMAS PRACTICE – 2018 Go to https://resources.newmeridiancorp.org/wp-content/uploads/2019/08/Grade-8-Math-Item-Set-2018.pdf 20 Questions Record your thinking, solution, and answer for each problem on the working papers to submit with your Distance Learning Log
CMAS PRACTICE – 2017 Go to https://resources.newmeridiancorp.org/wp-content/uploads/2019/07/Grade-6-Math-Item-Set-2017.pdf 29 Questions Record your thinking, solution, and answer for each problem on the working papers to submit with your Distance Learning Log	CMAS PRACTICE – 2017 Go to https://resources.newmeridiancorp.org/wp-content/uploads/2019/07/Grade-7-Math-Item-Set-2017.pdf 28 Questions – calculator allowed Record your thinking, solution, and answer for each problem on the working papers to submit with your Distance Learning Log	CMAS PRACTICE – 2017 Go to https://resources.newmeridiancorp.org/wp-content/uploads/2019/07/Grade-8-Math-Item-Set-2017.pdf 22 Questions Record your thinking, solution, and answer for each problem on the working papers to submit with your Distance Learning Log

2019-2020 Grade 6-8 Mathematics Distance Learning Log

Please log the amount of time it took to complete the activity and have a caregiver/parent sign the bottom of the form. Students must return their activity log to their teacher **within 1 week** upon return to school.

Date	Activity Log Choice Board Option Completed:	Time

Student First/Last Name: _____

Parent/Caregiver Signature: _____ Date:_____