



Mathematics: to some music to their ears; to others a source of angst and discomfort. Educators are working hard to motivate and inspire all students with a plethora of resources and activities in math. Working through and persevering when “problem” solving is one of the best lessons we can teach. We are putting forth our best efforts to achieve this and bring joy to mathematics where we can say “music to our ears” and “discomfort” have a positive relationship (no pun intended). To support this at home, encourage students to realize that if they persevere they can obtain this objective.

Relating systems of equations to deducing the number of different colored candies in a bag with clues, using geometric figures with unknown side lengths to write inequalities, and writing functions based on area patterns of figures are just a small sample of the meaningful and exciting experiences students have with mathematics at the secondary level. While it is well-known that practice makes perfect, teachers are blending discovery-based activities with practice problems and examples.

In addition to these exhilarating activities, students are now exploring all of this through the use of technology at home. Our teachers and students have adapted well to these new ways of learning in a virtual environment. Teachers have learned to use a huge amount of new technological tools in a very short period of time which include, but are not limited to, Screencastify, Jamboard, Google Meet, Edulastic, EdPuzzle, Flipgrid, and Pear Deck. With these new resources, students are able to use appropriate and supportive tools and teachers are able to enhance and expand learning like never before.