

## Mathematics Curriculum Corner 11/26/18

What an honor to be able to have the opportunity to communicate with you during this special time. I would like to take this chance to express our wishes that you had a Thanksgiving filled with good food and good company. We would also like to thank our military Veterans and active duty members along with their families. It is our honor to be entrusted to care for and educate the children in those families. Thank you for your service and sacrifice. We are able to teach and learn the way we do because of the freedoms you protect. It can be a difficult transition for middle school students from elementary school and then on to high school even when they have deep roots in our community with an established circle of support and friends. However, I know our staff and students do an amazing job of welcoming newcomers into our classrooms.

We continue to implement exciting curriculum and provide our students with the chance to have fun and build perseverance in mathematics and problem-solving. Students will engage in tasks during academic activity without the pressure of strict time constraints. They will collaborate, experiment, hypothesize, test solutions for validity, determine their greatest mistakes or debates and describe how they may have overcome obstacles. These experiences are designed to reflect real world mathematical situations. Students will earn high marks for creativity, ability to express ideas and use of prior knowledge, to name a few.

What can you do as a parent to help your child practice and build mathematics skills? Make sure your child is completing the homework the teacher has determined would benefit them the most. Our current text, Big Ideas Math, offers a supportive website and a blend of discovery-based activities that includes direct instruction and examples. This textbook and its website offer example problems with steps and solutions. The website can be accessed using your child's Google username and password through the link [www.clever.com/in/trsd](http://www.clever.com/in/trsd).