



# LOWER MORELAND TOWNSHIP SCHOOL DISTRICT

*An exemplary learning community...  
committed to preparing and empowering all learners*

August 2021

Dear Parents and Guardians:

Students in Grade 7 and Grade 8 (or any student taking Pre-Algebra) will be using a graphing calculator as a tool to engage in investigation of abstract concepts, problem solving, pattern recognition, data analysis, and many other key skills in mathematics. Your child will be expected to bring the graphing calculator to class and complete homework assignments regularly where a graphing calculator will be needed.

We recommend purchasing a graphing calculator. The recommended calculator is a **TI-84 Plus (Texas Instruments graphing calculator)**. This is the same calculator your child will use throughout his or her mathematics courses in high school, on the SATs, and for many college courses. These calculators range in price from \$70.00 for used calculators to between \$100 and \$130.00 for new calculators. We are sending this information now so families can take advantage of sales that often take place during the summer online and in retail stores.

When shopping for this calculator, there are a number of calculators with similar numbering. Please be sure **not** to confuse the **TI-84 Plus** with other versions such as the **TI-84 Plus Silver Edition** or **TI-85**. They are not the same, and these models are more expensive. If the **TI-84 Plus** is cost prohibitive for your family, the **TI-83** graphing calculators are similar and less expensive and can be used as a substitute.

If you have any questions about this purchase, please contact your child's current math teacher before school ends. If you have questions over the summer, please contact Mrs. Kate Hertrich, Mathematics Department Chair, at [KHertrich@lmtsd.org](mailto:KHertrich@lmtsd.org).

Thank you,

Murray Avenue Mathematics Department