

Fairfield Ludlowe High School

Math Department

August 2025



Dear Parent/Guardian:

Graphing calculators are essential to graphing functions, learning new concepts, and solving many complex mathematical problems in all of the math courses offered at Fairfield Ludlowe High School. The use of graphing calculators is permitted and in some cases required on the PSAT, SAT, AP calculus, and AP science tests. It is beneficial that your child is familiar with their calculator well before these exams. We strongly urge that your son/daughter purchase a **Texas Instruments TI-83Plus or TI-84Plus** calculator because it is the model regularly used in FLHS classroom demonstrations.

If you find yourself unable to purchase a TI-83Plus or TI-84Plus graphing calculator, Fairfield Ludlowe High School does own a **limited** number of calculators that may be borrowed. To do so you will need to fill out the request that may be obtained from your teacher in the fall. If the school's calculator is lost, stolen, or damaged during the school year, your child will be charged to replace it. Additionally, the student will be responsible for replacing the batteries from use during the academic year.

There are certainly many academic advantages in owning your own graphing calculator. These calculators are essential for class work as well as homework. If the calculator is purchased this year, your son/daughter will not only be able to use it throughout his/her high school mathematics and science classes but will also be able to utilize it in college. If you wish to purchase a more advanced calculator, the **TI INSPIRE** calculator will function in the exact same manner as the **TI-84Plus** but has additional features and memory. Please do not hesitate to contact me or your child's math teacher if you have questions or concerns. I hope your child has an enjoyable and productive school year.

-Math Department