

NGHS Calculator Policy

Please check the appropriate option, and sign below

NOTE: Forms must be completed every school year. (please print clearly)

Student Name: _____ School Year: _____ - _____

Grade: _____ Math Class: _____ Teacher: _____ Period: _____

Parent/Guardian Name: _____

Parent/Guardian e-mail and phone: _____

_____ **Option 1** My student will use their own calculator. I understand that my student is solely responsible for the safety and security of their calculator. If student forgets to bring a calculator to class, a replacement calculator may or may not be available.

_____ **Option 2** My student will need to check out a TI 83/84 calculator (including back plate and cover) from the school. I understand that my student is solely responsible for the safe return of the calculator at the end of the school year or transfer from school. If the calculator is **stolen, lost, or damaged**, I understand that as the parent/guardian, I am responsible for reimbursing the school a **\$130 calculator replacement fee, \$10 for cover or back replacement..** My student will not be issued another calculator if theirs is **stolen, lost, or damaged**. If student forgets to bring a calculator to class, a replacement calculator may or may not be available.

By signing below, I understand that I am responsible for bringing a calculator to class each day and for providing my own batteries throughout the course of the school year.

Student Signature Date Parent Signature Date

MATH DEPARTMENT USE ONLY

Calculator Assigned: NG# _____ Serial # _____ Date: _____

Calculator condition: _____

Calculator Returned: Y / N Date: _____ FEE assessed: _____

Calculator condition: _____

CHECK OUT

CHECK IN

MAIN OFFICE USE ONLY

Date Paid: _____ Receipt #: _____

Northern Guilford High School Calculator Use Policy

We live in a world filled with technology. The NGHS Math Department believes that technology is invaluable when teaching students mathematics concepts and in developing their ability to efficiently solve problems. As such, the graphing calculator is used extensively in NGHS mathematics classrooms.

It is recommended that all students enrolled in a math class at Northern Guilford High School have a graphing calculator for their personal use at home and in the classroom. **Phones are not a substitute for these calculators!** Students **MUST** bring their calculator to class with them every day. They will also use them to complete class assignments and homework, unless otherwise instructed by the teacher. There will be times in class when students are *not* to use their calculators. Teaching math requires a fine balance of when to and when *not* to use the calculator. The individual teachers will instruct the students on appropriate use of the calculator.

NGHS is a TI-84 school. This means that our teachers are well-versed in the capabilities of these calculators and will use them in instruction. We strongly encourage you to purchase a TI-84 graphing calculator. These are readily available (and on sale right now!) at Target, Staples, Office Depot, and online at Amazon.com.

There are other versions of graphing calculators made by TI. These are the **TI NSpire** and **TI NSpire CAS** which have different capabilities. Also on the market are the **TI NSpire CX** and **TI NSpire CX CAS**. These “CX” versions have color screens and are rechargeable instead of using batteries. ***Please note that the “CAS” version of either type of the NSpire calculator is not approved for use on standardized tests (PSAT - SAT/ PLAN – ACT).*** We encourage you to purchase the TI-84 calculator.

If a student chooses to use a graphing calculator that is *not* in the TI series, then he or she is responsible for using the guidebook that came with the calculator to understand its operation. Any graphing calculator that a student uses must have the following minimum capabilities:

- Graph functions
- Find zeros of functions
- Create scatterplots, boxplots, histograms, and line graphs
- Calculate regression equations for linear, polynomial, exponential, and logarithmic functions
- Convert between decimal and fractional form

Having a calculator in math class every day is required for students to get the most out of classroom instruction. If you are unable to purchase a calculator, the student may have the opportunity to check out a calculator from the math department. If the school calculator is ***stolen, lost, or damaged*** the student will be charged a **\$130 calculator replacement fee, \$10 for cover or back replacement**. The math department has a ***limited*** number of calculators available for student check-out, so they will be checked out on a first-come, first-serve basis.

Forms must be completed in order to check out a calculator! NO EXCEPTIONS! If there are any questions about obtaining a calculator, please contact the math teacher of your student directly.