



## Graphing Calculator Policy/Program

### Calculator Borrowing Program

Students may borrow *TI-83Plus* from the math department. Students must bring a check for a refundable deposit of \$45.00 to the Math Office (room 329). In order for the deposit to be refunded, the student must return calculator (in the same condition) when they have completed the course exam. If the calculator is lost, stolen or damaged while in the student's possession, the student will forfeit the deposit and will be obligated for the balance of the cost of a new calculator (an additional \$45.00). To borrow a calculator, please download the directions from the RMHS Math Webpage or ask your math teacher for a copy of the directions.

### Calculator Policy

The Richard Montgomery High School Math Department has established the following policy regarding the use of calculators in our mathematics classrooms.

The mathematics courses at Richard Montgomery High School follow the Montgomery County Public Schools (MCPS) mathematics curriculum, which is aligned with the State and National Council of Teachers of Mathematics (NCTM) principles and standards. The technology principle states, "technology is essential in teaching and learning mathematics; it influences the mathematics that is taught and enhances students' learning." Calculators and computers enable us to make and test conjectures and work at higher levels of generalization and abstraction.

All students will need to have a graphing calculator in math classes beginning with Algebra 1. The math department will instructionally support the TI-83 Plus in all classes. Thus any student requiring a graphing calculator is strongly advised to purchase that model. Students may use other graphing calculators but must understand that they may be at a disadvantage, as the key strokes taught in class are geared for working with the given calculators.

Graphing calculators allow students to import, store and hide inappropriate items, i.e. games, formulas, etc. If a student is found playing games at inappropriate times during class, the instructor has the right to remove materials from the memory of the calculator.

The RMHS Math Department wants all students sitting for an assessment have an equal opportunity to demonstrate their mastery of the objectives. Students should expect to have their calculator memory cleared before and after classroom assessments in order to try to minimize opportunities for some students to have more test information than others.

Students must have their own calculator during quizzes, tests, semester exams and high school assessments. Calculators may not be shared and any communication between calculators is prohibited during assessments and will result in disciplinary action.