

Calculator Policy

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



The mathematics courses at Quince Orchard 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 be required to have a graphing calculator. The math department will instructionally support the Casio 9750 Plus in all classes through Honors Algebra 2. Thus any student requiring a graphing calculator is strongly advised to purchase or rent that model. The Casio 9750 Plus has all the functional capabilities of other models and is also competitively priced. Support for the TI 83 Plus will also be available in the upper level classes during this transitional period. 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 games. If a student is found playing games at inappropriate times during class, the instructor has the right to remove the inappropriate materials from the memory of the calculator.

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.