

Upper Campus Calculator Guide

A calculator is an important tool for all mathematics students at DC. It is our desire to have requirements that are educationally beneficial and financially wise for families.

Calculators can ease the students' computational burden and help students make connections with multiple representations of mathematical concepts. Our calculator requirements reflect the philosophy that students learn best when they have a calculator whose features are appropriate for the current level of mathematics being studied. By requiring all students in a given course to have the same calculator, teachers can give efficient classroom instruction on calculator usage, and it ensures equality as every student has the same features available for assignments and assessments.

Students gain important experience using the features of their calculators as they work in their classes. This experience impacts daily classroom learning and equips students to use their calculator appropriately on standardized tests. Considering your child's upcoming course schedule and the chart below, please plan to make your calculator purchase by mid-August so that your student will be prepared for the first week of school. If you have any questions about a calculator purchase, please direct your inquiries to the teacher of your child's upcoming math course.

Thank you.

Mr. Joel Kamm
 Mathematics Department Head



Course	Required Calculator	Note
All Middle School Math Classes (except 8 th Grade Geometry)	Texas Instruments TI-30XS MultiView scientific calculator	
Upper School Algebra I	Texas Instruments TI-30XS MultiView scientific calculator	
Middle and Upper School Geometry Algebra II (all levels) Algebra III & Trigonometry Precalculus (all levels)	Texas Instruments TI-Nspire (CX, CXII, or older Nspire models)	Students in these courses cannot use a TI-Nspire <u>CAS</u> * calculator.
Finance Probability and Statistics (all levels) AP Statistics Honors Calculus	Texas Instruments TI-Nspire (any type)	
AP Calculus AB AP Calculus BC	Texas Instruments TI-Nspire <u>CAS</u> *(CX, CXII, or older Nspire models)	

*CAS stands for computer algebra system