



Student Supply List

Classes Seven and Eight

Please bring these supplies to school on the first day:

English

- 1.5 inch binder
- Set of 5-tab dividers

History

- 1.5 inch binder
- Set of 5-tab dividers

Science

- 1.5 inch binder
- Set of 5-tab dividers

Latin

- One-inch binder
- Set of 5-tab dividers

Logic

- One-inch binder (blue)
- Set of 5-tab dividers

Math (see letter for more details)

- 1.5 inch binder
- Set of 5-tab dividers
- Texas Instruments TI-Nspire CX II Graphing Calculator

For all classes

- Red, blue, and black pens
- Pencils
- Highlighters



A Letter Regarding the Calculator

Dear Parents of Class Seven and Eight Students,

Beginning with Pre-Algebra for Class Seven, students will be required to use graphing calculators on a regular basis. Graphing calculators are powerful tools that allow students to experience the richness and value of mathematics by greatly reducing the need to execute paper-and-pencil computations and algebraic manipulations. The knowledgeable use of graphing calculators will add deeply to students' algebraic foundation.

Students need to have their own personal calculators for use at school in class and at home on some homework assignments. Because of the usefulness of interconnected technology in the classroom, we are asking that all incoming Class Seven students use a TI-Nspire CX II graphing calculator (available, for example, at <https://www.amazon.com/dp/B07SDG5719/?tag=provchrishod-20>). The Nspire has a more intuitive interface and more powerful connectivity options than previous graphing calculators, such as the TI-84. Students will continue to use this calculator in future high school mathematics classes, in competitions, and on standardized college entrance exams.

Students may only use the calculator for math applications at school. If a student is caught playing games on the calculator, the calculator will be taken away for one week.

As you go to purchase a calculator, you may want to watch for sales at Staples or Office Depot. Costco and Sam's occasionally carry the calculators at a discount. If you shop eBay, you can often purchase them for 50% - 60% of the standard retail price of \$120-\$150. Students graduating from high school or college may no longer need their calculators, so you may be able to offer them a lesser amount for their TI-Nspire calculators.

Please do not purchase a TI-84, TI-86, or TI-89 because their menus are very different and not as user-friendly as the Nspire. Class time cannot be used to individually help students with different calculators.

Please also be careful not to purchase the TI-Nspire CX II CAS version of the calculator, as it has many additional functions that make it ineligible for future math classes at many high schools and on some standardized tests. If students bring the CX II CAS version, we will have to ask them to return it and purchase the CX II version instead.

Students will need the calculator at the beginning of the school year in August. If this is a problem, please contact me. Class Eight students may use the same calculator they used last year.

With warmest regards,

Tim Ricchuiti
Math Department Chair