

Williamson Senior High School Supply List 2021-2022

English All classes require a pocket folder AND

English 11: spiral notebook

AP Lit: spiral notebook

English 12: spiral notebook

Social Studies All classes require a binder AND

Global 9: pocket folder

Global 10: tab dividers and folder optional

US History/US Gemini: tab dividers, notebook

Science All classes require a binder AND

Earth Science: pocket folder and colored pencils

Chemistry: notebook or loose-leaf paper, scientific calculator*, folder or 3" binder recommended

Physics: 5 tab dividers, protractor (optional), scientific or graphic calculator*, pocket folder

Math All math classes: graphing calculator*, colored pencils, ruler, binder AND

Algebra: 3 sub. spiral notebook, pencil pouch to hold colored pencils and calculator

Geometry: compass and spiral notebook

Algebra 2: 2 or 3 subject spiral notebook (can use folder instead of binder)

Pre-Calc Gemini: a spiral notebook

Reading pocket folder

Health/PE

Health: spiral notebook

PE: Athletic attire (shorts/sweats, tee shirt, clean sneakers and socks. Please prepare to remove belts, jewelry, or anything that could snag and damage equipment or others)

Stress Reduction: A spiral notebook

Sports Officiating: pocket folder, plastic whistle, & binder

World Languages:

Spanish: pocket folder

French: binder, and spiral notebook or loose-leaf paper

Technology

All Project Lead the Way (DDP, Digital Elec. POE, CEA) courses require a folder to be left in class

The Arts

Choir: composition notebook

Performing Arts: composition notebook

Band: Woodwinds= box of reeds, cleaning swab;

Brass= valve oil, slide grease, brass cleaning kit

Trombones= slide oil and small slide spray bottle

Percussion= Vic Firth SD general sticks and hard plastic mallets

Art classes: pencils/drawing pencils, 9x12" sketchbook, 2 black ultra-fine & fine point permanent markers

All students should have:
pens/pencils, loose-leaf paper, a
highlighter.

*Graphing Calculators - If you are purchasing a new calculator, we recommend the TI-84+CE model. They feature color screens and rechargeable batteries. If you are acquiring a "hand me down" calculator any model of TI-84+ will be adequate for the initial HS math courses. but only the CE models continue to be updated by TI so students may not have access to all the features of a CE model. Please do not purchase older calculator models.

Please feel free to use this side to create a list of your specific supply needs for easy shopping.

My class supply list:

English: _____

Math: _____

Calculator? Yes purchase _____ no _____ borrow from district _____

Science: _____

Social Studies: _____

Language: _____

Elective courses: _____

pocket folders I need: _____ # binders I need: _____ # spiral notebooks I need: _____

Williamson Central School

July 2021

Dear Parent/Guardian:

Please be informed that a graphing calculator is needed for your child's math class this school year. It will be used extensively for classroom activities, homework and assessments, including Regents Exams, in high school math classes. Civil Engineering/ Architecture and Physics are courses that also require the use of a graphing calculator. **The graphing calculator recommended for use in the High School is the Texas Instruments Model: TI-84 Plus CE which features a rechargeable battery, a color screen, and higher resolution** than previous models. Prices can range from approximately \$80-\$140.

The TI-84 Plus, TI-84 Plus Silver Edition, TI-84 Plus C Silver Edition are older models that will be sufficient if you have a hand me down available to you, however they are no longer being updated by the company and are soon going to be obsolete. We recommend that you do not purchase one of these obsolete models, even as new stock. **Please DO Not purchase a calculator that is not on this list.** It is better to borrow from school than have a calculator with a different operating system or that is obsolete.

If purchasing a graphing calculator at this time is not feasible, the District provides students the opportunity to sign out a graphing calculator during the school year. The High School has two different models that are loaned to students.

- 1) TI-84+ which requires 4 AAA batteries. **Students will need to provide their own set of four AAA batteries if assigned a TI-84+ calculator.**
- 2) TI-84 Plus CE calculators which are rechargeable. These require a USB Cable, Type A to Mini 5-Pin Type B for charging. Students may request a charging cable which will be given to the student and needs to be returned with the calculator. Charging stations are also readily available in math classrooms as well as the Study Hall room and Learning Center.

Students will be accountable for taking care of district owned calculators and will be responsible if they are lost or damaged. **If a District calculator is damaged or not returned when requested, an invoice will be sent for payment for the damaged or lost calculator. The replacement cost is approximately \$100.**

In order to assist us with the planning for this coming school year, **please fill out the attached form and return to the High School over the summer prior to the first day of school. Students enrolled in Algebra 1 will need their calculator as soon as possible. It will be required for homework the first week of school in September.** Students enrolled in Geometry should also submit the form so that it is on record at the High School.

If you have any questions or concerns, please do not hesitate to contact your child's math teacher or the High School Main Office.

Sincerely,

Kathryn D. Avery, Ed.D.
High School Principal



District Calculator Information

Please complete the following form and return it to the High School Main Office by August 30, 2021.

Student Name (please print) _____

Class of _____

Please initial one response:

_____ Will purchase/have purchased his/her own graphing calculator for Algebra 1 and student's high school courses. I understand that students are responsible for their own graphing calculator. The district is not responsible for any loss or damage.

_____ Would like to borrow a District-owned graphing calculator for ALL high school math courses/CEA/Physics. I understand that for District-owned graphing calculators, the student is responsible for loss or damage and will be charged the replacement cost for lost or damaged calculators.

Student Signature: _____ Date: _____

Parent/Guardian Signature: _____ Date: _____

Date Form Received: _____		District Use Only	
Student Name: _____		Calculator Number Issued: _____	
Date Issued	Course(s)	Date Returned	Condition
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Lost or Damaged? _____			
Payment Received? _____		Date: _____	Amount: _____

Williamson HighSchool ~ “Which calculator should I buy?”

High School Math (including Accelerated 8th graders taking Algebra 1)

The mathematics testing at the HS level **requires use of a graphing calculator**. Each student at this level needs to have their own calculator. You may purchase one for your child or you may choose to borrow one from school each year. **If you intend to have your child borrow one for the school year please complete and return the District Calculator Letter prior to the start of school. If you are purchasing a new calculator**, we recommend the TI-84+CE model. They feature color screens and rechargeable batteries.



- If you watch the back-to-school sales, Target often has the best sale prices for the TI-84+CE.
- If you are **acquiring a “hand me down” calculator** any model of TI-84+ will be adequate for the initial HS math courses. but only the CE models continue to be updated by TI so students may not have access to all the features of a CE model. Please do not purchase older calculator models.

High School Science (including Earth Science in grade 8): (as per NYSED Regents’ guidelines)

Science Regents Examinations – For the Regents Examinations in **Earth Science, Living Environment, and Chemistry** each student must have use of either a four function or a **scientific calculator**. Students are not permitted to use graphing calculators when taking the Regents Examinations in Living Environment, Earth Science, or Chemistry.

Each student taking the Regents Examination in **Physics** must have either a scientific or a graphing calculator.