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

*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: _____
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: ___________

<table>
<thead>
<tr>
<th>Date Issued</th>
<th>Course(s)</th>
<th>Date Returned</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.