

WMS - GRADE 8 SUPPLY LIST - SEPTEMBER 2021

General Supplies - Remember: Writing Utensils and Paper are Required for ALL Subjects

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| <input type="checkbox"/> 2 boxes facial tissues (collected in homeroom/first period the first day)
<input type="checkbox"/> Large zip pouch for pens, pencils, calculators and other small supplies
<input type="checkbox"/> headphones or earbuds for use with chromebook (brand name not required)
<input type="checkbox"/> 3 packages loose leaf paper (~300 sheets)
<input type="checkbox"/> 2 packages 3×5 index cards, lined
<input type="checkbox"/> 3-4 doz pens (blue or black ink)
<input type="checkbox"/> 1 pk colored pencils
<input type="checkbox"/> 1 Homework folder | <input type="checkbox"/> 3-4 doz #2 pencils (buy extra to store at home)
<input type="checkbox"/> erasers
<input type="checkbox"/> ruler
<input type="checkbox"/> highlighters |
|--|---|

Optional:

- | | |
|---|---|
| <input type="checkbox"/> wireless or wired mouse
<input type="checkbox"/> 1 box of crayons | <input type="checkbox"/> stylus
<input type="checkbox"/> 1 pk thin markers |
|---|---|

<p><u>Math 8</u> (Not Accelerated)</p> <input type="checkbox"/> one <u>Heavy Duty</u> 1½" three-ring binder <input type="checkbox"/> one spiral notebook <input type="checkbox"/> zipper pouch to clip into binder <input type="checkbox"/> one doz. #2 pencils (<i>to donate to classroom supply</i>) <input type="checkbox"/> Scientific Calculator: TI-30XIIS See "Which Calculator Should I Buy" Sheet for more info.	<p><u>English 8</u> (Not Accelerated)</p> <input type="checkbox"/> one 1 inch binder <input type="checkbox"/> notebook dividers, 1 pack of 5 <input type="checkbox"/> one composition notebook <input type="checkbox"/> 3 × 3" or 1½ × 2" post-it notes
<p><u>Science 8</u> (Not Accelerated) (Science 8 has gone completely digital all work will be completed online) <input type="checkbox"/> optional: stylus </p> <p><u>Social Studies 8</u></p> <input type="checkbox"/> 1 three ring binder (may be shared with another class if okayed by other teacher) <input type="checkbox"/> one composition notebook	<p><u>Foreign Language</u> (This is a HS class that all 8th graders take. It will appear on your HS transcript.) <input type="checkbox"/> Spanish or French dictionary (optional) <input type="checkbox"/> one 2" three-ring binder (French and Spanish) </p> <p><u>Physical Education</u></p> <input type="checkbox"/> sweats for outside <input type="checkbox"/> socks <input type="checkbox"/> sneakers that tie

*****Supplies for Accelerated 8th grade classes are listed on page 2.**

PLEASE NOTE – INDIVIDUAL TEACHERS (CORE OR SPECIAL AREAS) MAY REQUIRE ADDITIONAL SUPPLIES SPECIFIC TO THEIR SUBJECT AREAS THAT WILL BE COMMUNICATED IN SEPTEMBER.

- Williamson Middle School Student Agenda Book (SAB) will be provided by the school.
- Please have your child write his or her name on all supplies, where possible, with a permanent marker.
- We recommend buying "Heavy Duty" binders, whenever possible, because they are more likely to survive the whole year.
- Buy some extras! Supplies get used up, lost and/or damaged so you may need to restock items during the school year.
- The district suggests that parents consider buying a calculator for homework and consistency of student use. There are some calculators available in each math room for classroom use.

Accelerated Classes The classes listed below are for 8th graders taking accelerated classes. These students have successfully completed Math 7/8 Accel and/or English 7/8. Parents of students recommended for Earth Science will be notified by letter over the summer.

Algebra 1 (Accelerated Math)

- _____ one Heavy Duty 1½” three-ring binder
- _____ one spiral notebook
- _____ zipper pouch to clip into binder
- _____ one doz. #2 pencils (*to donate to classroom supply*)
- _____ Graphing Calculator **TI-84+CE**
(other TI-84+ models are acceptable if it’s a hand me down. See “Which Calculator Should I Buy” Sheet for more info.)

(Purchasing a graphing calculator is strongly recommended ~ especially for accelerated students, however one may be borrowed from school for the year if necessary.)

English 9

- _____ one 1 inch binder
- _____ notebook dividers, 1 pack of 5
- _____ one composition notebook
- _____ 3 × 3” or 1½ × 2” post-it notes

Earth Science

- _____ one 1½” three-ring binder
- _____ notebook dividers, 1 pack of 5
- _____ calculator (can use calculator from Math)
- _____ 1 two-pocket folder (for lab class)
- _____ colored pencils, basic colors (can use pencils from English)

Williamson Middle School ~ “Which calculator should I buy?”

This is a summary of things to consider when buying your child a calculator to use for school and/or homework. (...based on the most current information provided by NYSED)

**** CDC recommendations for September 2020 say: “Avoid sharing electronic devices, toys, books, and other games or learning aids.” We strongly recommend all students in grades 7 and 8 have their own personal scientific calculator. Students for whom purchase of a scientific calculator is a financial burden will be able to sign out a scientific calculator for the 2021-2022 school year. Students will be responsible for lost or damaged school calculators. Please be aware that replacement costs are often higher than back to school sale prices.**

The Williamson Math Department has decided to use **Texas Instruments Scientific and Graphing Calculators**. **Currently, the model used in grade 6 – 8 classrooms is the TI-30XIIS scientific calculator, by Texas Instruments.**

Grade 5

Calculators are not allowed on the NYS math tests at this level. Students do not need their own calculators at this level. If a calculator is needed, the one on student chromebooks will likely be sufficient.

Grade 6

Students in Grade 6 are NOT permitted to use calculators for Day 1 of the NYS Assessment. For Day 2 students **must have** the exclusive use of a 4-function calculator with a square root key or a **scientific calculator**. Grade 6 teachers have **TI-30XIIS** calculators for use in class. *A calculator is useful, but is not required at this level.* Due to CDC guidance for Covid-19, we are recommending students have their own personal scientific calculator for the 2021-22 school year.

Grades 7 & 8

Students in Grade 7 & 8 are permitted to use calculators on the entire NYS Assessment. Students **must have the exclusive use of a scientific calculator**. Graphing calculators are NOT permitted. Scientific calculators are used often for instruction in grades 7 and 8. *Due to CDC guidance for Covid-19, we are recommending students have their own personal scientific calculator for the 2021-22 school year to use in the classroom and for homework.*

- Watch the back to school sales. Often Target has the best sale prices. Many other retailers will price match if you find a good deal.
- At back to school time, retailers stock a variety of colors. **The lighter color calculators are easier to write student names on** and seem to be easier for students to identify as theirs.



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 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.

