

# WMS - GRADE 8 SUPPLY LIST - SEPTEMBER 2018

## General Supplies

- \_\_\_ 2 boxes facial tissues (collected in homeroom the first day)
- \_\_\_ Large zip pouch for pens, pencils, calculators and other small supplies
- \_\_\_ one 1½" Heavy Duty Red binder (to carry SAB and HW)
- \_\_\_ Optional Donation: gallon size ziploc bags and/or 3rd box of tissues
- \_\_\_ 3 packages loose leaf paper
- \_\_\_ 1 package reinforcements
- \_\_\_ pens (blue or black ink)
- \_\_\_ 2 two-pocket folders, with holes for binder
- \_\_\_ lots of #2 pencils and extra erasers
- \_\_\_ 3 packages 3×5 index cards, lined
- \_\_\_ ruler

<p><b><u>Math 8</u></b>                      <b>(Not Accelerated)</b></p> <ul style="list-style-type: none"> <li>___ one Heavy Duty 2" three-ring binder</li> <li>___ notebook dividers, 1 pack of 5</li> <li>___ #2 pencils (at least 1 doz. for binder and 1 doz. to be collected by the teacher)</li> <li>___ cap erasers, can be stored by student or donated to teacher for classroom supply</li> <li>___ zipper pouch to clip into binder</li> <li>___ Scientific Calculator TI-30XIIS</li> </ul> <p><b><u>Science 8</u></b>                      <b>(Not Accelerated)</b></p> <ul style="list-style-type: none"> <li>___ one 2" three-ring binder</li> <li>___ notebook dividers, 1 pack of 5</li> <li>___ 2 different color highlighters</li> <li>___ #2 pencils, 1 pack donated to teacher</li> </ul> <p><b><u>Social Studies 8</u></b></p> <ul style="list-style-type: none"> <li>___ 1 three ring binder (may be shared with another class if okayed by other teacher)</li> <li>___ spiral notebook, one subject or loose leaf paper</li> </ul>	<p><b><u>English 8</u></b></p> <ul style="list-style-type: none"> <li>___ one 1" three-ring binder</li> <li>___ notebook dividers, 1 pack of 5</li> <li>___ one composition notebook</li> <li>___ 3 × 3" or 1½ × 2" post-it notes</li> <li>___ 1 package multi-colored highlighters</li> </ul> <p><b><u>Foreign Language</u></b></p> <ul style="list-style-type: none"> <li>___ writing utensil</li> <li>___ Spanish or French dictionary (optional)</li> <li>___ spiral notebook, one subject or loose leaf paper</li> <li>___ one 2" three-ring binder (French and Spanish)</li> </ul> <p><b><u>Physical Education</u></b></p> <ul style="list-style-type: none"> <li>___ gym shorts                      ___ t-shirt</li> <li>___ sweats for outside                      ___ socks</li> <li>___ sneakers that tie</li> </ul> <p><b><u>Technology</u></b></p> <ul style="list-style-type: none"> <li>___ 1 two-pocket folder</li> </ul>
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**\*\*\*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.**

- 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 at home.
- We recommend buying "Durable" or "Heavy Duty" binders if possible because they tend to last longer.
- Supplies get used up, lost and/or damaged so you may need to buy additional items during the school year.

- The district suggests that parents consider buying a calculator for homework and consistency of student use. If a calculator is needed in the math classroom one will be available.
- The lockers measure approximately 11" wide by 10¾" deep. We have found that Trapper Keepers, and wheeled backpacks do not fit in the lockers. Please keep this in mind when purchasing school supplies. All backpacks and large bags must be kept in lockers.

**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.

<p><b><u>Algebra 1 (Accelerated Math)</u></b></p> <ul style="list-style-type: none"> <li>_____ one 2" three-ring binder</li> <li>_____ notebook dividers, 1 pack of 5</li> <li>_____ #2 pencils (1 doz. for binder and 1 doz. to be collected by the teacher)</li> <li>_____ cap erasers (1 doz. for binder and 1 doz. to be collected by the teacher)</li> <li>_____ zipper pouch to clip into binder</li> <li>_____ Graphing Calculator <b>TI-84+CE</b> (other TI-84+ models are acceptable if it's a hand me down. See Calculator Info Sheet for more info.) <i>(Purchasing a graphing calculator is strongly recommended ~ especially for accelerated students, however one may be borrowed from school for the year if necessary.)</i></li> </ul>	<p><b><u>English 9</u></b></p> <ul style="list-style-type: none"> <li>_____ one 1½" three-ring binder</li> <li>_____ notebook dividers, 1 pack of 8</li> <li>_____ 2 two-pocket folders</li> <li>_____ 3 × 3" or 1½ × 2" post-it notes</li> <li>_____ 1 package multi-colored highlighters</li> </ul> <p><b><u>Earth Science</u></b></p> <ul style="list-style-type: none"> <li>_____ one 1½" three-ring binder</li> <li>_____ notebook dividers, 1 pack of 5</li> <li>_____ calculator (can use calculator from Math)</li> <li>_____ 1 two-pocket folder (for lab class)</li> <li>_____ colored pencils, basic colors</li> </ul>
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## 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; will be revised as new testing guidelines are posted*)

The Williamson Math Department has decided to use **Texas Instruments Scientific and Graphing Calculators**. Each Middle School math teacher has a set of scientific calculators for classroom use and there are a few calculators available in support rooms such as study hall. **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. They will be used for class work periodically and each teacher has a set of scientific calculators for classroom use. Students do not need their own calculators at this level.

### 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**. Graphing calculators are not permitted. Grade 6 teachers have **TI-30XIIS** calculators for use in class. *A calculator is useful, but are not required.*

### Grades 7 & 8

~New for 2018 ~ 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. Grade 7 and 8 teachers have **TI-30XIIS** calculators for classroom use. *It is extremely helpful for students to have a calculator of their own for classwork and homework.* Students who do not have a personal scientific calculator may need to stay 10th to complete homework.

- Watch the back to school sales. The last few summers, Target has sold this model for \$9 at least two different weeks. 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 Algebra 1 CC in grade 8)

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. Currently most school owned calculators are model TI-84+, but we are hoping to upgrade to TI-84+CE over the next few years. **If you are purchasing a new calculator, we recommend the TI-84+CE model.** They feature color screens with better resolution, more features and rechargeable batteries.



- If you watch the back-to-school sales, Target has had the TI-84+CE on sale for \$89.99 the last few summers and other stores will price match.
- If you are **acquiring a used 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.

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

**Science Regents Examinations** – For the Regents Examinations in **Living Environment** (typically grade 9), **Earth Science** (typically grade 8 or 10), and **Chemistry** (typically grade 11) 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** (typically grade 12) must have either a scientific or a graphing calculator.

