



12th Grade Supply List 2022-2023

GENERAL SUPPLIES (9TH-12TH GRADES): We recommend the use of a large binder with dividers to accommodate loose-leaf work in all classes. However, the best way to organize and store school papers is ultimately the student's responsibility and decision.

- Scientific calculator with trig functions: TI 83+, TI 84+, (or + Silver)
- Ruler/straight edge
- Protractor
- Pens (blue or black)
- #2 pencils
- Colored pencils/markers
- Eraser
- Highlighters
- College ruled paper
- Graph ruled note book
- 2 spiral notebooks, college ruled (History, English)
- Small Sketchbook for Notes & Vocabulary Spanish Class
- Binder
- Folder with 3 prongs for and pockets to keep handouts & assessments for Spanish
- 3 Ring Notebook that has Portfolio Folder or "jacket" for Handouts, Music and Scripts in Performing Arts

School Year English Texts: Please acquire physical copies of the books. No digital copies. For most of the books, any complete edition will do. Books that require exact translations and pagination are noted with specific editions in parentheses. Please try to acquire all the required books for your grade before the school year begins.

Required - Personal Computer: Teachers often ask students to use computers for in class work. While the school has a limited number of computers that students can check out, it is recommended that students have access to their own personal computer. See the Upper School Laptop Recommendations document for more information and suggestions.

Other Supply Costs and Needs

The High School camping/rafting trip occurs during the first week of school. There is a separate supply list for this trip, and an informational meeting occurs in August for new high school students and parents.

Families will be asked to contribute a costume due in December for the High School play production. Requirements for the play are announced immediately following casting of the play.

Adulting 101

- Elective \$20 Lab Fee, Personal Garden Gloves, 1 Thin 3 Ring Binder

AP Calculus AB/BC

- Quad Ruled Notebook
- TI-83 or higher calculator

AP Physics

- Quad Ruled Notebook
- TI-83 or higher calculator

College Advisory

- binder/notebook to store handouts and take notes

English 12/Honors

- *The Stranger* by Albert Camus
- *Crime and Punishment* by Fyodor Dostoevsky
- *Walden* by Henry David Thoreau
- *Rosencrantz and Guildenstern are Dead* by Tom Stoppard
- *Hamlet* (No Fear Edition)
- *I Know Why the Caged Bird Sings* by Maya Angelou

Science with Humanity Honors

- *The Teenage Brain* by Frances E. Jensen
- *Sixth Extinction: An Unnatural History* by Elizabeth Kolbert
- *The Immortal Life of Henrietta Lacks* by Rebecca Skloot
- *My Sister's Keeper* by Jodi Picoult
- 1 thin three-ring binder with dividers for notes, labs, homework, handouts

Statistics/AP

- *When: The scientific secrets of perfect timing* by Daniel Pink, ISBN: 978-0735210639
- Three-ring binder for handouts and notes. It can be shared with other subjects.
- TI-83 or higher Calculator

Values II

- *Ethics for the New Millennium* - Dalai Lama XIV
- *Justice* by Michael J. Sandel ISBN 9780374532505
- *The Righteous Mind: Why Good People Are Divided by Politics and Religion* by Jonathan Haidt
- *Caste* by Isabel Wilkerson
- *Behind the Beautiful Forever* by Katherine Boo

12th Grade Summer Assignments

College Advisory

Complete your "right fit" college list and start writing either your UC personal insight questions or your common app essay

English 12/Honors

Read: *Kindred* (graphic novel) by Octavia Butler

Math

Math placement letters are emailed from the Registrar to each family in July, and on a rolling basis thereafter for late enrollments. ***Please refer to that communication for the math class you will be registered in for the coming year.***

Aim for at least a total of 8 hours of active practice over the summer. This will constitute successful completion of this summer assignment. The idea is to keep your brain actively engaged in math for at least a little bit of time each week.

***KHAN ACADEMY Instructions:** To join your class, visit www.khanacademy.org/join and enter your class code. Be sure to log in with your MMS google email, *not* another account. Use the *log in with Google* button and log in using your school email account. If you have forgotten your email or password for your email account, please contact Dr. Nicole at nicole.tervalon@mountmadonnaschool.org.

- **AP Calculus AB**

Please download summer packet at <https://www.mountmadonnaschool.org/2022-23-summer-assignments-supply-lists-and-permissions/>

- **AP Calculus BC**

Please download summer packet at <https://www.mountmadonnaschool.org/2022-23-summer-assignments-supply-lists-and-permissions/>

- **Statistics/AP**

*Khan Academy (see additional instructions below): Use class code **BVRBCY6G**

1 hour/week of assigned Statistics practice. There will be more work on Khan Academy than you are likely able to complete in 8 hours. Just spend time working through the content for an hour each week. Total practice over the summer is expected to be a minimum of 8 hours. Completion of at least 8 hours of practice will count as successful completion of your first assignment for the school year with at least a 75% on all completed quizzes and unit tests. Once you have added the course Dr. Nicole will begin assigning homework. [Make sure you are LOGGED IN to Khan Academy using your school email so your teacher is able to see your progress].

Performing Arts IV

Song Share begins first week of classes. All participate. Choose a section of a song (no more than 90 seconds) that you like and are capable to share. Avoid lyrics with profanity, put downs of cultural, gender, ethnic or religious group, or that contain explicit sexual descriptions, or violent images. This is not about who sings well or who feels they do not. Nor is it a preliminary audition for the winter shows. Instead, the purpose is to establish a bond between the members of group by taking a personal risk. Singing can be a vulnerable experience. If the adventure sounds ominous, hang in there; it actually is very liberating. We appreciate for new and for returning students (as well as teachers who also participate), the experience creates a few butterflies. Yet, in the end, everyone survives. On the field trips that start our year, new students should talk with their classmates about song share. They will see that everyone is in the same boat. Once song share begins, let the veteran students go first and see how

the room responds to one another while we sing. It may sound scary, but it is a "good" scary. Not like crossing the freeway blindfolded...

Song Share recommendations:

1. The selection can be short, even a minute is fine- 2 verses + chorus.
2. Pick a song you like, in your vocal range, that doesn't jump too high or low.
3. Avoid "Happy Birthday", "Twinkle Twinkle" or "Star Spangled Banner"- If you think the song is silly or inconsequential, it will be hard to present it fully.
4. Songs that are rhythmic or percussive (Rap) are okay, but make sure lyrics are appropriate.
5. As for accompaniment, some students have played guitar or piano while singing. Most, if not all, sing acapella. Again, the experience is built around singing. Regarding duets, it's better to sing alone.

Science with Humanity Honors

Prepare a Google Slides presentation about yourself with the following slides (minimum). Be creative and use pictures and other visuals. Site any sources you use. Send the link to nicole.silva@mountmadonnaschool.org so we can easily share it in class. Remember to keep the content appropriate and thoughtful. 1) Title page/intro 2) Your path to today (where you come from, what were the steps that got you here today) 3) Name 6 things you do in your free time; how do you decompress? 4) Look into the future. When you are 100 and reflect on your life, what are the best things you have done? What are your hopes and dreams? 5) What is your life philosophy? 6) What are your hopes for the future on the world or your community, outside of yourself? 7) What you hope to learn - what in science intrigues you that you hope to learn in this class

US Government/AP

Read: *Declaration of Independence AND Articles of Confederation*

Values II

Read: *Just Mercy* by Bryan Stevenson