



## Mount Madonna High School Summer Assignments 2021-22

### **9th Grade**

#### **English**

Read: *Children of Blood and Bone* by Tomi Adeyemi, ISBN: 978-1509871353

#### **Math**

✚ Please see instructions at the end of the list.

### **Performing Arts I**

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.

### **Spanish 2**

All students: *Español Santillana Practice Workbook*, Level 2 (see supply list for link and purchase instructions) Complete Unidad Preliminar, P. 7-30 + Duolingo Assignments. Email & Google Classroom Info will be sent to students with specific instructions.

### **World History**

Download the following free application on your phone/device:

<https://www.deeptimewalk.org/>

**NOTE:** Enjoy taking a 4.6km walk through 4.6 billion years of deep time. The app serves as your guide.

## **10th Grade** **Chemistry**

Memorize the names, numbers and symbols of the first twenty elements on the Periodic Table of Elements

## **English**

10th - 12th grade: All students are required to read one of the choices below. If you want to participate in Honors (10th and 12th) or AP Literature and Composition (11th), please read both books. I highly recommend annotating while reading, so you are prepared for the test, in-class essay, and project that will launch the school year. Annotating means taking notes to actively read and engage with the text.

**\*NOTE ON ORDERING BOOKS:** Of course, I suggest supporting our local bookstores. For online ordering, I recommend bookshop.org, an online bookstore that supports local, independent bookstores.

*When the Moon Was Ours*, Anna-Marie McLemore  
*The House in the Cerulean Sea*, TJ Klune

## **Math**

 Please see instructions at the end of the list.

## **Performing Arts II**

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...

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## **Spanish 3**

All Students: *Español Santillana Practice Workbook*, Level 3 (see supply list for link and purchase instructions), Complete Unidad Preliminar + Duolingo Assignments. Email & Google Classroom Info will be sent to students with specific instructions.

## **US History**

*Folktales of the Native American: Retold for Our Times* by Dee Brown, ISBN: 978-0805026078

## **11th Grade**

### **English**

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*The House in the Cerulean Sea*, TJ Klune

### **Math**

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### **Performing Arts III**

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...

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### **Spanish 4/AP**

All Students: *Español Santillana Practice Workbook*, Level 4 (see supply list for link and purchase instructions) Complete Unidad Preliminar + Duolingo Assignments.

Email & Google Classroom Info will be sent to students with specific instructions.

- ✚ Read or Listen to 10 Current Event Articles and or Podcasts in Spanish, Write a 10-12 sentence summary of the article/podcast in Spanish. Due first week of class.
- **Newspapers:**
    - **Spain:** [https://elpais.com/elpais/portada\\_america.html](https://elpais.com/elpais/portada_america.html)
    - **Mexico:** <https://www.eluniversal.com.mx/>
    - **Colombia:** <https://www.eltiempo.com/> & <https://www.elcolombiano.com/>

- **Peru:** <https://elcomercio.pe/>
- **Costa Rica:** <https://www.nacion.com/>
- **OR** choose your source!
- **Podcasts:**
  - <https://radioambulante.org/> Make sure to click on the button in top right-hand corner "EN" for the versions in Español (journey into conversations about politics, social justice, culture, music, history and personal experiences)
  - <https://cuonda.com/universo-paralelo> Podcast focused on science, technology and the beauty of the natural world.
  - <https://www.centralamericanvoices.com/espanolindex> a podcast focused on stories from Central America.

## Values in World Thought I

*Man's Search for Meaning*, Viktor Frankl

## 12th Grade

### College Advisory

Purchase *Admission Matters* (4th edition), Springer, Reider, Morgan: Read Ch. 4, 5, 9, and 10. Complete your "right fit" college list and start writing either your UC personal insight questions or your common app essay

### English

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### **Science with Humanity**

Prepare a Google Slides presentation about yourself with the following six slides (minimum). Be creative and use pictures and other visuals. Site any sources you use. Send the link to [nicole.silva@mountmadonnaschool.org](mailto: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.

### **Values in World Thought II**

*Just Mercy* by Bryan Stevenson

### **World Religions**

*The Four Agreements* by Don Miguel Ruiz, ISBN: 9781878424310

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**\* Math Summer Work**

Math placement letters are emailed from the Registrar to each family in June, 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.

**KHAN ACADEMY GENERAL NOTES**

Please only use your school email or Google Apps/Drive account for completing your summer work. Do not use any other Khan account you might have. 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.

To find your topics for review, click on your name in the top right corner once logged into Khan Academy and click on notifications. Scroll until you find the notification “Your coach Nicole Tervalon has enrolled you in \_\_\_\_\_ (your assigned math class will be in the blank)”. Click this notification and it will take you to your first set of tasks. Then you can simply follow the set of recommended activities OR you can simply join the class given the provided class code.

If you have any questions about accessing your account, the topics assigned, etc. please don't hesitate to contact Dr. Nicole at [nicole.tervalon@mountmadonnaschool.org](mailto:nicole.tervalon@mountmadonnaschool.org)

Algebra 2/Algebra 2 Honors

Please download your summer packet at <https://www.mountmadonnaschool.org/2021-22-summer-assignments-supply-lists-and-permissions/>

Geometry/Geometry Honors

\*Khan Academy: Use class code YQPDSDTW

1 hour/week of assigned Geometry practice

Please download your summer packet at <https://www.mountmadonnaschool.org/2021-22-summer-assignments-supply-lists-and-permissions/>

PreCalculus/PreCalculus Honors

Please download your summer packet at <https://www.mountmadonnaschool.org/2021-22-summer-assignments-supply-lists-and-permissions/>

AP Calculus AB

Please download your summer packet at <https://www.mountmadonnaschool.org/2021-22-summer-assignments-supply-lists-and-permissions/>

AP Statistics/Statistics

\*Khan Academy: Use class code 5FA4PUWX

1 hour/week of assigned Statistics practice.

\*KHAN ACADEMY NOTE: To join your class, visit [www.khanacademy.org/join](http://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.