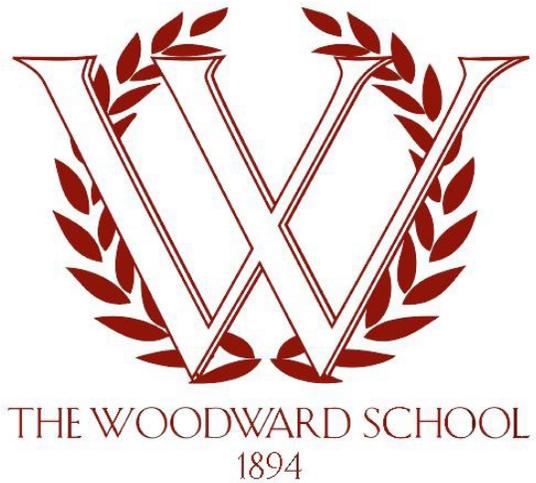


# THE WOODWARD SCHOOL



## UPPER SCHOOL SUMMER READING 2020

6/6/20



Dear Woodward Students and Parents,

Summer reading is assigned to promote reading outside of the classroom and to prepare students for specific courses in the upcoming school year.

Please take some time to look through this booklet in detail because your reading requirements will vary depending on the courses you will be taking next year.

All students at Woodward are expected to read **three books** in addition to the required readings. Of course, reading more is enthusiastically recommended!

Please note the following:

All **grade 9 and 10 English** classes have **two** assigned readings and writing assignments, and are required to read three additional free-choice books, for a total of five books.

All **grade 11 and 12 English** classes have assigned readings, **two or three** depending on your course, and a choice of project options to go along with the readings.

**All grade 9-12 students** have a science chapter reading in preparation for the upcoming school year.

There are additional readings or assignments for all AP classes: US History, US Government & Politics, Art, Biology, Spanish Language and Culture, English Literature and Composition, and English Language Arts.

**Spanish 4 H, Spanish 5 H** also have an assignment.

Students must bring their required summer reading books with them on Thursday, September 10<sup>th</sup>.

There is an extensive list from which you may choose your free-choice titles. Apart from the required titles, students are not restricted to the recommended list. You may wish to visit your local library or a bookstore for additional suggestions.

There is a Summer Reading Log at the back of this booklet on which you should list the titles of the books that you read over the summer. You and your parent or guardian are asked to sign the Reading Log form attesting that you have read those books. Please bring the completed form to your English instructor on Thursday, September 10<sup>th</sup>. Enjoy your summer and reading!

Sincerely,

Cheryl Casey  
Upper School Academy Chair

# WOODWARD UPPER SCHOOL SUMMER READING 2020

## English Department

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Students must bring their required summer reading assignments with them on **Thursday, September 10**.

### Upper School Required Summer Reading Assignments

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**Directions:** All English students must complete the following writing assignment designated by grade.

#### 9th Grade English

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**Directions:** Read through the following writing prompts before and after you complete your summer reading novels. Choose the prompt that best applies to your novel and write a one-page open response answering all parts of the prompt. You should choose a different prompt for each novel. You must complete an open response for each of the required novels you choose. Your two one-page open response writing assignments are due upon your return to school.

1. Choose one of the novels from the required reading list and select a character who displays one of the following traits: pride, greed, envy, selfishness. Discuss how one of these traits leads to his/her downfall.
2. Choose one of the novels from the required reading list and select a character who encounters a situation that requires courage and/or stands up for something he or she believes in. Your response must identify the character, describe how the character reacts to the situation that requires courage, and explain how the character's actions are important to the work as a whole.
3. Choose one of the novels from the required reading list and select a character who is punished or rejected for being different. Your response must identify the character, describe how the character is punished or rejected for being different, and explain how the character's experience relates to the work as a whole.
4. Choose one of the novels from the required reading list and select a character whose pride or selfishness creates conflict (internal and/or external). Your response must identify the character, describe how the character's pride or selfishness creates conflict, and explain how the character's experience relates to the work as a whole.
5. Choose one of the novels from the required reading list and select a character who gains wisdom through experience. Your response must identify the character, describe how the character gains wisdom through experience, and explain how this wisdom relates to the work as a whole.
6. Choose one of the novels from the required reading list and select a character who confronts a threatening environment or situation. Your response must identify the character, describe the threatening environment or situation the character confronts, and explain how the character's experience is important to the work as a whole.

## 9th Grade English

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**Required Reading List:** Choose and read two novels from the following list and complete two separate writing assignments from the list of writing prompts.

Alcott, Louisa May	<i>Little Women</i>
Coelho, Paulo	<i>The Alchemist</i>
Ellison, Ralph	<i>Invisible Man</i>
Goldman, William	<i>The Princess Bride</i>
Haddon, Mark	<i>The Curious Incident of the Dog in the Night-Time</i>
Hemingway, Ernest	<i>The Old Man and the Sea</i>
Kidd, Sue Monk	<i>The Secret Life of Bees</i>
Martel, Yan	<i>Life of Pi</i>
McManus, Karen	<i>One of Us is Lying</i>
Smith, Betty	<i>A Tree Grows in Brooklyn</i>
Steinbeck, John	<i>The Pearl</i>

### Guidelines:

- Your response should be typed in Times New Roman, 12-point font, double-spaced
- Make sure to include the title and the author of the work in your response
- Your response should be written in present tense. Do not use 1<sup>st</sup> person (I, me, my) in your response
- Remember to restate the questions from the prompt within your response
- You must complete two responses, one for each of the novels you choose/chose from the provided list
- You should choose a different prompt for each novel

**Directions:** Students entering Grade 10 are required to read one novel from each list and complete the assignment. Read through the following list of motifs (ideas repeated throughout a work of literature) before and after you complete your reading. Choose the motif that best applies to your novel and develop a thesis statement discussing the author’s message (theme) regarding the motif. In a 2 to 3-page paper, you will analyze how your thesis statement is proven within the text. You must use textual evidence to support your thesis and claims. You must use 3 to 6 quotes, proper context, properly introduced, and properly analyzed.

### List of motifs:

-Identity	-Poverty	-Despair	-Education
-Pride/Envy/Greed	-Racism	-Hope	-Culture
-Independent Thought	-Fear	-Revolution/Rebellion	-Truth v Lies
-Oppression	-Justice v injustice-Corruption	-Empathy	-Loneliness
-Courage	-Innocence/Awareness	-Guilt	-Depression

### Literary Analysis Guidelines and Helpful Hints

- Proofread your paper before turning it in. Read it out loud to someone else.
- All papers need to be: Times New Roman, 12 point font, double spaced (MLA format)
- Proper heading and alignment with a Header: do not add an extra space between paragraphs (MLA format)
- When writing about literature you must use the present tense
- You must identify the title and author within your paper. Titles of novels and plays are underlined or italicized. Do not put the title of a novel in “Quotations”
- Use a formal tone (no slang). Upgrade vocabulary when possible and make sure you are using words properly
- Paragraphs must be 5 to 7 sentences
- Write concisely: do not announce intentions. Be declarative: do not use passive voice. **Steer clear of the following common mistakes:**
  - “This quote shows...” “One reason is...”
  - Starting a paragraph with “For example” “Firstly/Secondly/Thirdly/Finally”
  - Passive voice: “Seem to be” “probably” “would/could/should” “HAD: has had... has been etc.”
- Do not use demonstrative pronouns: (This/That/These/Those)
- Do not use 1<sup>st</sup>/1<sup>st</sup> plural ( I, me, us, we) or 2<sup>nd</sup> (you) person: Instead use “one” or “the reader”
- Proper Subject/Verb Agreement
  - Singular: One= He/She/His/Her
  - Plural: People=They/Their
- Do not use contractions
- Citing Quotation: when using quotations, always introduce them. A quotation can never stand alone. Introduce the quotation, use quotation marks, and parenthetically cite the author’s last name and page number. Punctuation goes after the parenthesis.
  - Example: When describing her longing for her mother and shame of what she did as a child, Lily says, “This is what I know about myself. She was all I wanted. And I took her away” (Kidd 143). Lily’s statement shows her longing for a conventional mother figure and her regret for what she was told she did.

## 10<sup>th</sup> Grade English

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**List I Literary Analysis:** Choose **one novel** from the list and complete the writing assignment.

Alvarez, Julia	<i>In The Time of Butterflies</i>
Austen, Jane	<i>Emma</i>
Austen, Jane	<i>Persuasion</i>
Austen, Jane	<i>Sense and Sensibility</i>
Bronte, Charlotte	<i>Jane Eyre</i>
Chbosky, Stephen	<i>The Perks of Being a Wallflower</i>
Diamant, Anita	<i>The Red Tent</i>
Dickens, Charles	<i>David Copperfield</i>
Doerr, Anthony	<i>All the Light We Cannot See</i>
Du Maurier, Daphne	<i>Rebecca</i>
Eliot, George	<i>Silas Marner</i>
Giles, Lamar	<i>Overtuned</i>
Guest, Judith	<i>Ordinary People</i>
Hosseini, Khaled	<i>A Thousand Splendid Suns</i>
Hemingway, Ernest	<i>A Farewell to Arms</i>
Moore, Kate	<i>Radium Girls</i>
Sinclair, Upton	<i>The Jungle</i>

**List II Non-fiction:** Choose **one non-fiction text**. You will have a writing assignment for the required **non-fiction text** upon return to school.

Hillenbrand Laura	<i>Unbroken; A World War II Story of Survival, Resilience, and Redemption</i>
Larson, Erik	<i>The Devil in the White City</i>
Larson, Erik	<i>Isaac's Storm</i>
Larson, Erik	<i>Dead Wake: The Last Crossing of the Lusitania</i>
McCullough, David	<i>John Adams</i>
Millard, Candice	<i>Destiny of the Republic</i>
Unger, Harlow Giles	<i>John Quincy Adams</i>
Unger, Harlow Giles	<i>John Marshall</i>
Wright, Evan	<i>Generation Kill</i>

## 11<sup>th</sup> Grade and 12<sup>th</sup> Grade English

For all Junior and Senior Literature students, the project options are the same:

### **Directions for a successful project:**

- - All projects require some type of writing
- - **For each text you read, one project is required** (if you read 3 books, do 3 projects)
- - You may, **instead**, write an evaluative paper in place of a project (3 books = 1 paper)
- - Papers should be two pages, plus an additional page for each book discussed
  - eg: 1book=2pg; 2books=3pg; 3books=4pg
- - All writing should include proper MLA formatting and a Works Cited page.
- - If you read a book of poetry, you **MUST** write a paper comparing style in three poems (~3 pgs)

**Project options:** *For ALL classes and ALL books, except a book of poetry*

1. Create a playlist for your text:
  1. Pick 5 songs
  2. Explain how each song relates to the text
  3. Use quotes from the song AND the text. Cite all songs
2. Fan Art
  1. Think 'beginning, middle, end'
  2. Pick three significant moments from the text, create a series art pieces that reflect them.
  3. Explain, with evidence, how your artwork represents those moments
3. Reading through food
  1. Create a menu of 5 items that demonstrates food throughout the text
  2. This might be food explicitly listed, or it could be food from the time period
  3. Using evidence, explain the menu/ingredients and their thematic impact on the story.
4. Fan Fashion
  1. Design the costumes of 5 characters from your text
  2. Explain specific pieces of their clothing and relate to the text
  3. Evaluate the character based on their fashion expression
5. Found Poem
  1. Like a blackout poem, but written out
  2. Use small pieces of beautiful language from the text to create 3 new poems
  3. Evaluate the themes of ALL created poems.. Explain how the text and poems are similar
  4. Poems should be at least 12 lines; explanations should be at least 3 paragraphs.

## AP English Literature and Composition

Select one text from each of the groups (3 in total).

Read and complete your choice of assignment where appropriate.

**WARNINGS:** Some of these books include themes of war/violence, sexual abuse, family abuse, and commentary on identity, gender, race, or religion -- as well as dystopic images that are reminiscent of some of our current pandemic or apocalyptic tropes. If these are a concern to you, please be sure to research your book choice ahead of time. Efforts have been made to give choices, so that you can make a decision that best suits you, but if that is not possible, please reach out and I am happy to work through different choices where possible.

### Group A

Title	Author	Style	ISBN No.
<i>The Bluest Eye</i>	Toni Morrison	Novel	978-0307278449
<i>Beowulf: A New Verse Translation*</i>	Seamus Heaney	Epic Verse	9780374111199
<i>The Handmaid's Tale</i>	Margaret Atwood	Novel	978-0385490818

\*be certain to use this version

### Group B

Title	Author	Style	ISBN No.
<i>The Complete Persepolis**</i>	Marjane Satrapi	Graphic Novel	9780375714832
<i>Good Omens</i>	Pratchett/Gaiman	Novel	978-006085397
<i>Wintering Out</i>	Seamus Heaney	Poetry	978-0571101580

\*\*Full version, books 1 and 2

### Group C

Title	Author	Style	ISBN No.
<i>Heart of Darkness</i>	Joseph Conrad	Novel	978-1503275928
<i>Billy Budd</i>	Herman Melville	Novel	978-0451530813
<i>King Lear</i>	William Shakespeare	Play	978-0743482769

## World Literature (H/CP)

Select one text from each of the groups (2 in total).

Read and complete your choice of assignment where appropriate.

**WARNINGS:** Some of these books include themes of war/violence, sexual abuse, family abuse, and commentary on identity, gender, race or religion -- as well as dystopic images that are reminiscent of some of our current pandemic or apocalyptic tropes. If these are a concern to you, please be sure to research your book choice ahead of time. Efforts have been made to give choices, so that you can make a decision that best suits you, but if that is not possible, please reach out and I am happy to work through different choices where possible.

Group A

Title	Author	Style	ISBN No.
<i>Heart of Darkness</i>	Joseph Conrad	Novel	978-1503275928
<i>Billy Budd</i>	Herman Melville	Novel	978-0451530813
<i>King Lear</i>	William Shakespeare	Play	978-0743482769

Group B

Title	Author	Style	ISBN No.
<i>The Complete Persepolis**</i>	Marjane Satrapi	Graphic Novel	9780375714832
<i>The Bluest Eye</i>	Toni Morrison	Novel	978-0307278449
<i>Good Omens</i>	Pratchett/Gaiman	Novel	978-006085397

\*\*Full version; books 1 and 2

### **AP Language and Composition**

All AP language and Composition students will receive a packet (provided by the teacher) containing key terminology for the course with accompanying reading and writing assignments to be completed over the summer.

## **History Department**

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### **Grade 11 – AP United States History**

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**READ:** *The American Holocaust: The Conquest of the New World*, by David Stannard

*Eleanor Roosevelt: A Life of Discovery*, by Russell Freedman

*The Wave*, by Todd Strasser

**DIRECTIONS:** All students taking Advanced United States History **are required to read** the above three titles for discussion and short essay writing at the start of the course.

### **Grade 12 – AP US Government and Politics**

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#### **Required Assignments:**

All AP U.S. Government students are required to read [American Government: Institutions and Policies](#) by James Q. Wilson. Students will be expected to take notes on Chapters 1-6. These will be collected at the beginning of the school year. Students participate in brief class discussion based on the book during the first week of classes in September.

All students are required to subscribe to the [NPR Politics Podcast](#). Episodes are released daily and range from 15-30 minutes per episode. Students will be required to have an online discussion about the podcast and current events. A question will be posted online each Monday and two responses are due by Saturday. These online discussions will occur weekly. It is to be expected that during the school year, students are able to pull information from the podcasts into our debates and conversations.

## Supplementary Assignments:

You must choose from one of the three assignments below. Your assignment should be a 5-6-page written analysis with the MLA citations. You will need to inform me by June 15<sup>th</sup> of your choice. As you work on your assignment, please share the document with your teacher for feedback. If you would like to complete all three assignments below, you will receive extra credit at the discretion of the teacher.

1. Media Comparison
  - a. Watch Seasons 1-4 of *West Wing* on Netflix. Compare and contrast the fictional TV show to the past three Presidents (Trump, Obama, Bush).
2. Book Analysis
  - a. Read one of the following books and analyze the role of government displayed in the book.
    - i. *The Unwinding*- George Packer
    - ii. *Color of Law*- Richard Rothstein
    - iii. *Eisenhower vs Warren*- James F. Simon
    - iv. *The Nine*- Jefferey Toobin
3. Independent Research
  - a. Research a topic that falls within the one of the units of the class.
    - i. Unit 1: Foundation of American Democracy
    - ii. Unit 2: Interactions Among Branches of Government
    - iii. Unit 3: Civil Rights & Liberties
    - iv. Unit 4: American. Political Ideologies and Beliefs
    - v. Unit 5: Political Participation

## Additional Resources:

You should also follow numerous news outlets. In choosing stories and sources, please keep in mind the following: Look for quality sources. Good sources include the following:

- a) Assemble a balance of perspectives in your sources. Look for some that lean liberal and some that lean conservative. How can you tell?
- b) Educate yourself on varying sides of an issue. What are the arguments for and against a certain issue?

Newspapers & Magazines	Books	Podcasts	Film
<a href="#">The Atlantic</a>	<a href="#">The New Jim Crow- Michelle Alexander</a>	<a href="#">The Ticket- The Atlantic</a>	<a href="#">13th</a>
<a href="#">BBC</a>	<a href="#">The Bill of Rights: Creation and Reconstruction- Akhil Reed Amar</a>	<a href="#">Bloomberg Law- Bloomberg</a>	<a href="#">All the President's Men</a>
<a href="#">The Boston Globe</a>	<a href="#">Presidents of War- Michael Beschloss</a>	<a href="#">FiveThirdEight Politics- FiveThirtyEight</a>	<a href="#">The American Experience</a>

<a href="#">The Economist</a>	<a href="#">Hamilton- Ron Chernow</a>	<a href="#">The Daily- The New York Times</a>	<a href="#">Charlie Wilson's War</a>
<a href="#">The Hill</a>	<a href="#">Team of Rivals- Doris Kearns Goodwin</a>	<a href="#">Civics101- New Hampshire Public Radio</a>	<a href="#">Knock Down the House</a>
<a href="#">The New York Times</a>	<a href="#">Democracy in America- Alexis de Tocqueville</a>	<a href="#">Amicus- Slate</a>	<a href="#">Lincoln</a>
<a href="#">National Public Radio</a>	<a href="#">First- Evan Thomas</a>	Slow Burn ( <a href="#">Season 1</a> , <a href="#">Season 2</a> )- Slate	<a href="#">The Great Hack</a>
<a href="#">Politico</a>	<a href="#">Hillbilliy Elegy- JD Vance</a>	<a href="#">Constitutional-Washington Post</a>	<a href="#">Selma</a>
<a href="#">Time Magazine</a>	<a href="#">The Gatekeepers- Chris Whipple</a>	<a href="#">Presidential- Washington Post</a>	<a href="#">Vice</a>

## Art Department

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### Grade 12 - AP Art and Advanced Art Students

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Rising Seniors who are interested in preparing for the AP studio are required to do a series of summer assignments in order to prepare for the year -long investigation that producing an AP portfolio will involve. Rising Juniors interested in the Advanced Art Studio are also encouraged (but not required) to complete summer projects and recommended to keep a regular sketchbook. Completing summer assignments help alleviate the pressure during the school year that producing the many quality pieces needed for a successful portfolio will bring. There are 3 assignment categories: Sketchbook Assignments (20), Direct Observation (2), and Independent Projects (2). Students can focus on 2 and 3-dimensional work, or photography; summer is the perfect time to explore new ideas and mediums and will be an excellent grounding for the Fall semester. All students interested in Advanced Art of Advanced Placement Studio MUST contact Ms. White directly for written copies and explanations of the summer work, your assignments will vary on the medium you are most interested in. Below is a list of suggested activities.

Helpful hints:

1. Work directly from life whenever possible. If you must use a photo, take your own or use a photo from the public domain. Attach the photo to the back of the work.
2. Use standard sizes. No larger than 18" x 24" size for 2- dimensional work, so that these pieces could be used for the quality section of your portfolio.
3. Use a sketchbook to plan your artwork. Make several thumbnails, jot down notes, glue in reference images, and do color studies when needed.
5. Use a variety of media, even combining them for mixed media.
6. DO NOT SIGN YOUR NAME TO THE FRONT OF YOUR WORK or place any identifying marks on the front as per AP Guidelines. Be sure to write your name on the back.

7. Visit the AP Central website for the portfolio you are submitting often to see sample portfolios and to become familiar with requirements.

<http://apcentral.collegeboard.com/studiodrawing>

<http://apcentral.collegeboard.com/studio2d>

<http://apcentral.collegeboard.com/studio3d>

8. Look at the world around you, see what artists are making. If museums and galleries remain closed than find work made in public. The greater Boston area is filled with murals, public sculpture, and interesting architecture. Always take your sketch book with you, try and copy what you like, (or reinvent something you do not) noting why. It is a good thing to record your thoughts as well as images.

9. Read about art. Subscribe to *Hyperallergic*, daily (free) online contemporary arts newsletter. Also, *Colossal*. Read the arts sections of local and international newspapers.

10. Search the Internet for artists dealing with the same subject as you. Study their work, life history, and influences. ART 21 is a terrific free online resource, and a great way to see the studios of some of the most important artists working today.

## World Language Department

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### Spanish 4H Summer Assignment

**DUE: September 10, 2020**

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**Book:** *Don Quixote de la Mancha* by Miguel de Cervantes

Publishers: McGraw-Hill & Glencoe

ISBN: 978-0-658-00571-8

**Reading & Question Instructions:** Read pages 1, 2, 3 and 4. Answer questions under comprehension A & B, pages 2-5. All work must be typed.

**Writing Components/Short Essay Instructions:** Complete the following essays under *Que opinas:* page 2, #1 & 2 and page 5, #1 & #2. The above essays must consist of a minimum of 10 sentences, but not more than 15 in total. *Antes de leer:* page 1 (15 sentences). **All essays must be labeled and typed.**

### Spanish 5 H: Advanced Composition and Writing Summer Assignment

**DUE: September 10, 2020**

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PowerPoint project: *Don Quijote de la Mancha* by Miguel de Cervantes

1. TASK

- a. Brainstorm topics that demonstrate cultural points of reference within the context of *Don Quijote de la Mancha*. As they relate to the understanding of the novel, it's author, and his world.

2. ASSIGNMENT

- a. Generate a list of topics that may associate with 15<sup>th</sup> and 16<sup>th</sup> century Spain and the life and times of Miguel de Cervantes, as well as characters and social customs mentioned in the novel.
- b. Select a topic

- c. Explain why you selected this topic in a brief summary of your research in Spanish in a two-three paragraph essay
- d. List all resources

## **AP Spanish Language and Culture**

### *Preparing for the AP Spanish Language and Culture Exam*

During the summer, create an account on [www.apcentral.collegeboard.org](http://www.apcentral.collegeboard.org). On this site, students access support materials, tools and resources. To enable a proper foundation prior to the AP Spanish Language and Culture course, students are required to complete the following tasks:

1. Familiarize yourself with the exam. Go to the website and take the practice exams.
2. Refer to the tips the College Board suggests as this is an integral part to strengthen your reading comprehension and writing skills.
3. Furthermore, reading articles, listening to the Spanish language, conversing in the language, and writing will be essential. Please see below for your required assignments:

#### Reading and Writing:

1. Read up to 10 articles on the following core topics in Spanish: *Las familias y las comunidades, las identidades personales y públicas, la vida contemporánea, los desafíos mundiales, la belleza y la estética, y la ciencia y la tecnología.*
2. Write a *resumen de 50 palabras* for each article.

#### Listening:

1. Expose yourself to several Spanish speaking platforms. Explore Spanish radio stations, podcasts, CDs, TV/movies, etc. Select 5 platforms.
2. Write a *resumen de 50 palabras* for each platform. Include specific information of the genre and your thoughts and how you connected to it.

#### Conversation:

1. Continue to practice your Spanish by conversing with your classmates, friends and family.
2. Write a *resume de 50 palabras* of your general experience.

#### Guidelines:

1. Please take the honor code and remember that outside resources are prohibited.
2. Please submit your *resume* weekly to me via your school email. You may submit one or more per week. Please note, there is not a required order to the components.
3. Identify all sources, ie, article, podcast, conversation, etc.
4. **All assignments must be typed and submitted no later than September 10, 2020.**

## Science Department

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All science students in Grades 9-12 have summer assignments. The readings and work are introductory chapters and enrichment material assigned to jumpstart your academic year in September. Please read and complete with care. The content of these assignments will be important to your understanding of the coursework all year.

### Instructions:

- **All assignments are to be presented to your instructor on September 10, 2020.**
- Please head your assignments with your full name and class.
- The assignment may be typed or written in pen.

### Grade 9-Biology

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Textbook: **Biology**

Publishers: Prentice Hall

Author: Miller, Levine

ISBN: 9780328925124 / 2019 edition

**Read:** Chapter 1: The Nature of Life

**Define:** Vocabulary words for the chapter

### Grade 10 – Chemistry

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Textbook: **Chemistry**

Publishers: Prentice Hall

Authors: Wilbraham, Staley, Matta, & Waterman

ISBN: 9781323205891 / 2017 ed

**Read:** Chapter 1: Introduction to Chemistry

**Define:** Vocabulary words for the chapter

### Grade 11/12 - Anatomy & Physiology

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Textbook: **Hole's Essentials of Human Anatomy & Physiology**

Publishers: McGraw-Hill Education

Author: Shier

ISBN: 9781259277368 / 13<sup>th</sup> ed.

**Create:** Flashcards for all of the terms listed on page 577

**Prepare:** For a major exam on these terms.

Appendix A: "Aids to Understanding Words"

### Grade 11/12 – Physics

Textbook: **Physics**

Publishers: Holt, Rinehart and Winston

Authors: Serway & Faughn

ISBN: 9780030368165 / 2017 ed.

**Read** - Chapter 1

**Define** - Vocabulary words

## Grade 11/12 - Environmental Science

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Textbook: **Environmental Science: Sustaining Your World**

Publishers: Cengage Learning/National Geographic

Author: Miller, Spoolman

ISBN: 9781305637429

**Read:** Chapter 1 The Environment and Sustainability

**Define:** Vocabulary words for the chapter

**Answer:** Questions 1-18 on page 40

## Grade 12 - AP Biology

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**Purchase/Book:** 5 Steps to a 5 – AP Biology

Author: Mark Anestis

This Book will be used throughout the course for reinforcement and review

- **Read** – Part 1- How to Use This Book
- **Read** – Part II – What You Need to Know About the AP Biology Exam
- Complete the Diagnostic Exam – pages 19-24
- Correct the questions and review the correct answers – pages 25 – 30
- **Read - Chapter 1 – Chemistry**
- **Read Chapter 2 – Cells - complete all sections**

**Sign up:** AP website for students. <https://apstudent.collegeboard.org/apcourse>

There are details about the exam and practice tests

In September, the class will start with Chapters 1, 2, 3

Textbook: **Principles of Life, 2<sup>nd</sup> Edition by Hillis**

Paul Anderson has a website with videos that will be used in this course.

<http://www.bozemanscience.com>

**Watch these Bozeman videos:**

AP Biology Test: User Guide

The New AP Biology Exam – A User’s Guide

The 2013 AP Biology Exam Reflections

AP Biology Exam Flash Cards

**Watch these Bozeman Chemistry videos:**

History of the Atom

Matter

Tour of the Periodic Table

Atoms and Periodic Table

Chemical Bonds

Balancing Equations

Mole Conversions

Naming Compounds

Acids, Bases and pH

## Upper School Free-Read Recommendations

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### Fiction – 19<sup>th</sup> Century and Earlier

#### **Bronte, Emily. *Wuthering Heights***

A tale that recounts Cathy and Heathcliff's turbulent and passionate love story set against the English moors.

**You may also enjoy:** *Tenant of Wildfell Hall* by Ann Bronte

#### **Dickens, Charles. *Great Expectations***

In this coming of age classic, Pip learns about crime and guilt, revenge and reward and the true meaning of love.

**Other works by Dickens:** *Oliver Twist*, *A Tale of Two Cities*

#### **Dostoevsky, Fyodor. *Crime and Punishment***

Raskolnikov, an impoverished student, struggles between good and evil.

**Other works by Dostoevsky:** *The Brothers Karamazov*

#### **Hardy, Thomas. *Tess of the D'Urbervilles***

Tess is a young woman struggling against societal constraints and the whims of fate.

**Other works by Hardy:** *Far from the Madding Crowd*

#### **Hawthorne, Nathaniel. *The House of Seven Gables***

Hawthorne blends mystery and romance in this classic Gothic tale of a cursed house and its inhabitant's journey to reverse their misfortune.

**You may also enjoy:** *The Last of the Mohicans* by Jane Fennimore Cooper

#### **Hugo, Victor. *The Hunchback of Notre Dame***

A novel set in medieval Paris in which Quasimodo, a deformed bell ringer, attempts to save Esmeralda.

**Other works by Hugo:** *Les Misérables*

#### **Shelley, Mary Wollstonecraft. *Frankenstein***

Victor Frankenstein creates a monster that inflicts havoc upon the population.

**You may also enjoy:** *Dracula* by Bram Stoker

#### **Tolstoy, Leo. *Anna Karenina***

Anna rejects her passionless marriage and must endure the hypocrisies of society.

**You may also enjoy:** *Great Short Works* by Leo Tolstoy

### Fiction – 20th and 21st Century

#### **Adichie, Chimamanda Ngozi. *Americanah***

A young Nigerian man and woman face difficult choices and challenges as they adjust to a new land they must call home.

**Other works by Adichie:** *Half of a Yellow Sun* and *The Thing Around Your Neck*

#### **Alvarez, Julia. *In the Time of the Butterflies***

Four sisters living under an oppressive regime in the Dominican Republic face difficult decisions about seeking education and joining a revolution.

**You may also enjoy:** *The Brief and Wondrous Life of Oscar Wao* by Junot Diaz

#### **Brooks, Geraldine. *Year of Wonders***

Housemaid Anna Firth emerges as a heroine when facing the plague that devastated London in 1666.

**Other works by Brooks:** *March*

#### **Buck, Pearl. *The Good Earth***

A Chinese peasant faces enormous challenges with hard work, determination and humility.

**You may also enjoy:** *The Complete Stories* by Flannery O'Connor

#### **De Bernieres, Louis. *Corelli's Mandolin***

A story about the effect World War II had on the lyric lifestyle of a Greek Island.

**You may also enjoy:** *The English Patient* by Michael Ondaatje

#### **Dreiser, Theodore. *Sister Carrie***

A country girl named Carrie moves to New York City and becomes an actress and a mistress.

**You may also enjoy:** *The Age of Innocence* by Edith Wharton

#### **Ellison, Ralph. *Invisible Man***

This American classic explores the journey of a young black man.

**You may also enjoy:** *Passing* by Nella Larson and *The Street* by Ann Petry

**Fallon, Siobhan. *You Know When the Men Are Gone***

This collection of stories tells the tales of people living on an army base in Fort Hood, Texas.

**You may also enjoy:** *Slaughterhouse-Five* by Kurt Vonnegut

**Fitzgerald, F. Scott. *Tender is the Night***

Set on the French Riviera, a novel that reveals the tragic romance between Nick and Rosemary and paints a realistic portrayal of expatriates in the 1920's.

**Other works by Fitzgerald:** *The Beautiful and The Damned*

**Flagg, Fannie. *Fried Green Tomatoes at the Whistle Stop Cafe***

An elderly lady in a nursing home tells enchanting tales of people she once knew.

**You may also enjoy:** *Water for Elephants* by Sara Gruen

**Frazier, Charles. *Cold Mountain***

A wounded Confederate soldier walks home in hopes of reuniting with his love, who struggles to maintain her family farm.

**You may also enjoy:** *The Poisonwood Bible: A Novel* by Barbara Kingsolver

**Golden, Arthur. *Memoirs of a Geisha***

A novel that depicts the life of Japan's most celebrated Geisha.

**You may also enjoy:** *Little Bee* by Chris Cleave

**Green, John. *Looking for Alaska***

Miles Halter's adolescence has been uneventful until he is pulled into the world of the fascinating Alaska Young.

**Other works by Green:** *The Fault in Our Stars* and *Paper Towns*

**Hemingway, Ernest. *For Whom the Bell Tolls***

**You may also enjoy:** *Life of Pi* by Yan Martel and *Balzac and The Little Chinese Seamstress: A Novel* by Dai Sijie

**Huxley, Aldous. *Brave New World***

A totalitarian state sanitizes the future and squelches all creativity and freedom.

**You may also enjoy:** *Fahrenheit 451: A Novel* by Ray Bradbury

**Irving, John. *A Prayer for Owen Meany***

This novel demonstrates how children try to make sense of the world during the Vietnam War.

**Other works by Irving:** *The World According to Garp*, *The Cider House Rules*

**Jin, Ha. *Waiting***

Lin Kong is a dedicated doctor torn by his love for two women.

**You may also enjoy:** *The Buddha in the Attic* by Julie Otsuka

**Kidd, Sue Monk. *The Secret Life of Bees***

Lily Owens is a southern white girl who tries to make sense of her dysfunctional family while living with caring black women.

**Kostova, Elizabeth. *The Historian***

A motherless American girl in Europe discovers a packet of letters connecting her to an interesting past.

**Lahiri, Jhumpa. *Interpreter of Maladies***

A Pulitzer winning collection of short stories that reveals the challenges Indians crossing into America faced.

**Other works by Lahiri:** *Unaccustomed Earth* and *The Lowland*

**McLain, Paula. *The Paris Wife***

McLain writes in the voice of Hadley Richardson, wife of Ernest Hemingway.

**You may also enjoy:** *The Shoemaker's Wife* by Adriana Trigiani

**McBride, James. *The Good Lord Bird***

This National Book Award Winner tells the story of John Brown's zealotry and abolitionist activities told from the eyes of a young man Brown abducts following a brawl.

**You may also enjoy:** *The Goldfinch* by Donna Tartt

**McEwan, Jan. *Atonement***

McEwan invites the reader into a psychological and post-modern story about the search for truth.

**You may also enjoy:** *Snow Falling on Cedars* by David Guterson

**Morrison, Toni. *Sula***

Morrison's poignant novel explores the friendship between two women.

**Other works by Morrison:** *Song of Solomon*

**Russo, Richard. *Empire Falls***

Russo depicts blue-collar life in a Maine mill town.

**You may also enjoy:** *Love in the Time of Cholera* by Gabriel Garcia Marquez

**Strout, Elizabeth. *Olive Kitteridge***

Olive Kitteridge, a retired school teacher, deplors the changes in her small Maine town and the world at large but she often overlooks the changes in those around her.

**Other works by Strout:** *The Burgess Boys: A Novel*

**Tolkien, J.R.R. *The Lord of the Rings***

(any of the three volumes) The classic fantasy trilogy demonstrates good versus evil.

**Other works by Tolkien:** *The Hobbit*

**Walker, Alice. *The Color Purple***

This Pulitzer-winning novel tells the story of an abused and uneducated black woman who struggles for self-determination.

**You may also enjoy:** *A Curtain of Green and Other Stories* by Eudora Welty

**Nonfiction**

**Ackroyd, Peter. *Dickens***

Critics hail this work to be the best full-length biography of the famous 19<sup>th</sup> century writer.

**Other works by Ackroyd:** *London: A Biography*

**Cain, Susan. *Quiet: The Power of Introverts in a World That Can't Stop Talking***

Cain explores the popular psychology of "introversion" and "extroversion."

**You may also enjoy:** *Lean In: Women, Work and the Will to Lead* by Sheryl Sandberg

**Capote, Truman. *In Cold Blood***

This national bestseller takes a hard look at two murderers and the issue of capital punishment.

**You may also enjoy:** *The Distancers: An American Memoir* by Lee Sandlin

**Carson, Rachel. *Silent Spring***

Carson's publication spurred the banning of pesticides and revolutionary changes in laws affecting our air, water and land.

**You may also enjoy:** *The Omnivore's Dilemma* by Michael Pollan

**Chang, Jung. *Wild Swans***

Jung blends memoir and the panoramic sweep of eyewitness history in documenting China's transition to communism.

**Other works by Chang:** *Empress Dowager Cixi: The Concubine Who Launched Modern China*

**Copeland, Misty. *Life in Motion: An Unlikely Ballerina***

Stepping to the barre as an anxious thirteen-year old, Misty Copeland overcame obstacles and made history as the first African-American soloist to dance with the prestigious American Ballet Theater.

**You may also enjoy:** *Balanchine's Dancing Cowboy* by Emily Berkowitz

**Gladwell, Malcolm. *David and Goliath***

Gladwell challenges how we think about obstacles and disadvantages.

**Other works by Gladwell:** *Outliers: The Story of Success* and *The Tipping Point: How Little Things Can Make a Big Difference*.

**Goodwin, Doris Kearns. *Wait Till Next Year***

Goodwin reflect upon her childhood growing up as a Brooklyn Dodgers baseball fan in the mid- 20th century.

**Other works by Goodwin:** *Team of Rivals: The Political Genius of Abraham Lincoln*

**Hillenbrand, Laura. *Unbroken***

Hillenbrand tells the story of Louis Zamperini, a WWII hero and his unbelievable journey as a pilot, a crash survivor, and a POW in Japanese prison camps.

**You may also enjoy:** *Ghost Soldiers: The Epic Account of World War II's Greatest Rescue Mission* by Hampton Sides

**Holton, Woody. *Abigail Adams***

Holton reveals Abigail Adams, the most illustrious woman of the founding era.

**You may also enjoy:** *John Adams* by David McCullough

**Hurston, Zora Neale. *Dust Tracks on a Road***

Hurston writes a bold, funny and poignant autobiography regarding her fame and influence.

**You may also enjoy:** *Lonesome Traveler* by Jack Kerouac

**Lear, Linda. *Beatrix Potter: A Life in Nature***

This lively biography of the famous author of Peter Rabbit and other children's takes is also the story of a gifted artist and amateur scientist who became a successful fanner in England's wild and beautiful Lake District.

**You may also enjoy:** *Beatrix Potter: A Journal* by Beatrix Potter

**MacDonald, Michael Patrick. *All Souls: A Family Story from Southie***

MacDonald takes the reader into his "Southie," the proudly insular neighborhood with the highest concentration of white poverty in America.

**You may also enjoy:** *The Spirit Catches You and You Fall Down* by Ann Fadiman

**Mayes, Frances. *Under the Tuscan Sun***

A woman recounts her renovation of a Tuscan villa and the pleasure of gardening, cooking, and living abroad.

**You may also enjoy:** *Eat, Pray, Love* by Elizabeth Gilbert

**McCourt, Frank. *Angela's Ashes***

McCourt tells his sad and funny story of growing up in Irish slums with an indomitable mother.

**You may also enjoy:** *After Visiting Friends: A Son's Story* by Michael Hainey

**Milford, Nancy. *Zelda: A Biography***

Milford brings to life the tormented, elusive personality of Zelda Sayre, wife of F. Scott Fitzgerald.

**Other works by Milford:** *Savage Beauty: The Life of Edna Saint Vincent Millay*

**Nafisi, Azar. *Reading Lolita in Tehran***

Nafisi offers a rare glimpse into women's lives in revolutionary Iran.

**You may also enjoy:** *Iran Awakening: A Memoir of Revolution and Hope* by Shirin Ebadi and Azadeh Moaveni

**Skloot, Rebecca. *The Immortal Life of Henrietta Lacks***

Skloot weaves together the history of Henrietta Lacks and her family and the evolution of cell science and biological research.

**You may also enjoy:** *Full Body Burden: Growing Up in the Nuclear Shadow of Rocky Flats* by Kristen Iversen

**Sotomayer, Sonia. *My Beloved World***

The first Hispanic and third woman appointed to the U.S. Supreme Court recounts her life from a Bronx housing project to the federal bench.

**You may also enjoy:** *I Am Malala: The Girl Who Stood Up for Education and Was Shot by the Taliban* by Malala Yousafzai

**Walls, Jeannette. *The Glass Castle***

Walls describes her unusual, nomadic upbringing by eccentric parents.

**Other works by Walls:** *Half Broke Horses: A True-Life Novel*

**Wolf, Virginia. *A Room of One's Own***

Wolfs extended essay explores women as writers and as fictional characters.

**Other works by Wolf:** *A Writer's Diary*

**Wolf, Tobias. *This Boy's Life***

Wolfe relates how his tough and bumbling beginning led eventually to the possibility of success.

**You may also enjoy:** *The Liar's Club: A Memoir* by Mary Karr

**Drama****Auburn, David. *Proof***

A play focused on the reconnection of two sisters after their mathematician father's death.

**You may also enjoy:** *About a Boy* by Nick Hornby

**Beckett, Samuel. *Waiting for Godot***

Two travelers question the meaning of life.

**You may also enjoy:** *Rosencrantz and Guildenstern Are Dead* by Tom Stoppard

**Chekhov, Anton. *Three Sisters***

Three sisters yearn for excitement in their frustrating lives.

**Other works by Chekhov:** *The Seagull* and *The Cherry Orchard*

**Ibsen, Henrik. *A Doll's House***

Ibsen's play criticizes 19<sup>th</sup> century marriage norms.

**Other works by Ibsen:** *Hedda Gabler*

**Marlowe, Christopher. *Dr. Faustus***

A German doctor sells his soul to the devil in exchange for knowledge and power.

**You may also enjoy:** *The Changeling* by Thomas Middleton and William Rowley

**O'Neill, Eugene. *A Long Day's Journey into Night***

O'Neill examines an American family's disintegration due to drugs and alcohol.

**You may also enjoy:** *Who's Afraid of Virginia Wolf* by Edward Albee

**Wilde, Oscar. *The Importance of Being Earnest***

This witty Irish comedy tells of amorous misadventures complicated by mixed identities.

**Other works by Wilde:** *An Ideal Husband*

**Wilder, Thornton. *Our Town***

Wilder's play examines small town America at the turn of the last century.

**You may also enjoy:** *Lost in Yonkers* by Neil Simon

**Poetry**

Look for a poet's Collected Poems or any work you may find. Search a poet who sounds interesting in the computer, library or bookstore. If you read 20-25 poems it will qualify as a "book."

**Alexie, Sherman**

Much of his writing draws on his Native American Ancestry.

**Amichai, Yehuda**

Amichai is considered by many to be Israel's greatest modern poet.

**Basho, Matsuo**

Basho is a famous 17<sup>th</sup> century poet known for his use of the haiku form.

**Bishop, Elizabeth**

A U.S. Poet Laureate from 1949-1950, Bishop wrote poetry using a playful voice.

**Brooks, Gwendolyn**

Brooks became the first African American to win the Pulitzer Prize for poetry.

**Cummings, E.E.**

Cummins is remembered as an eminent voice of the 20<sup>th</sup> century.

**Dickinson, Emily**

Unique for her era, Dickinson's poetry contains unique structure, rhyme scheme and punctuation.

**Eliot, T.S.**

Elliot is famous for *The Waste Land*, a reflection of the war-torn 20<sup>th</sup> century.

**Frost, Robert**

From New Hampshire, Frost is known for his poems describing nature.

**Ginsberg, Allen**

Ginsberg is remembered as one of the leading figures of the Beat Generation and of the 1950s counterculture.

**Giovanni, Nikki**

Giovanni is known for her lively commentary in contemporary American society.

**Heaney, Seamus**

Heaney's poems are famed for their lyrical beauty and depth.

**Hughes, Langston**

A major American voice during the Harlem Renaissance, Hughes wrote about love family, jazz, dreams and Harlem.

**Neruda, Pablo**

The Chilean poet is often called "the greatest poet of the 20<sup>th</sup> century, in any language."

**Plath, Silvia**

Plath is hailed as being the honest of America's "confessional" poets.

**Sandburg, Carl**

Sandburg's free verse poems are about and for "regular people"

## The Woodward School Summer Reading Log

Name \_\_\_\_\_

Entering Grade \_\_\_\_\_

Please list titles and authors of all books read - both required and free choice.

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Student Signature \_\_\_\_\_

Parent Signature \_\_\_\_\_

Please bring this title list complete with signatures to your English instructor on Thursday, September 10<sup>th</sup>. You may add to this list on the back of the page as necessary.