

Summer Reading Directions:

1. The minimum IHA summer reading requirement is two books, but you may read up to five books for credit. Choose two books to read from the following list. Each book must be chosen from a different subject (i.e., you cannot choose both books from the same subject area).
2. Follow the directions given by each department for completing the assignment for each book. Some departments require an assignment such as a project or essay, while some indicate an assessment to be done in class during the first cycle in September. Some subject areas, such as in the Math department, require a summer skills packet to be completed, so you will not find a listing of books to read for math, for instance. For the math assignment and for extra credit in math, click on the link for the math course you will be taking in 2019-2020 under the heading, "Summer Math Assignments."
3. Assignments and books read are to be completed by Friday, September 6th, 2019.
4. Extra credit will be given in the subject areas in which you have read a book or completed an assignment. For example, if you have read a book from the English selections, you will receive credit in your English class. Extra credit will be added to the first semester average for each satisfactory assignment. Extra credit is given at the discretion and judgment of your teachers; no credit will be added for an unsatisfactory assignment. Major consideration for awarding extra credit will be:
 - a. Does this assignment provide evidence that you have read and understood the book?
 - b. Is the response -- whether an in-class essay, participation in a class discussion, or a project or presentation -- carefully executed and well organized?
5. Students who do not read the required two books and complete the assignments for each will be required to do this reading during the first semester. They will not receive extra credit and will not receive their first report card until the work is completed.
6. Integrity and honesty are important values encouraged in every aspect of the IHA experience. While completing your assignments, be careful to avoid plagiarism. Plagiarism is using another's words or ideas as one's own. If copying another's wording directly, be sure to use quotation marks and note the source. When paraphrasing or summarizing another's ideas, give credit to the writer as well, even though you have changed the author's wording. You can read more about how to avoid accidentally plagiarizing in the MLA Style book required for purchase from 9th grade forward (listed on the eFollett student book purchasing site).

ART

Grade 9 - Art

The Girl with the Pearl Earring by Tracey Chevalier. (Dutton Plume, 2000)

This novel is about a young girl who goes to work as a servant in the home of the painter, Vermeer, and becomes his subject. Tracy Chevalier tells the story from the perspective of the girl, Griet, who is intrigued by the painter as she cleans his studio, studies his paintings, and comes to know something of the interrelationships among the painter's wife, his many children, and his mother-in-law. It is a glimpse as intimate as one of Vermeer's own paintings.

Assignment: Watch the movie version of the book. Compare and contrast the two media. If the film was different, why do you think the director made the changes he did? Which did you enjoy more? Why?

Leaving Van Gogh by Carol Wallace (available only as ebook)

In this riveting novel, Carol Wallace brilliantly navigates the mysteries surrounding the master artist Vincent Van Gogh's death, relying on meticulous research to paint an indelible portrait of Van Gogh's final days—and the friendship that may or may not have destroyed him. Telling Van Gogh's story from an utterly new perspective—that of his personal physician, Dr. Gachet, specialist in mental illness and great lover of the arts—Wallace allows us to view the legendary painter as we've never seen him before. In our narrator's eyes, Van Gogh is an irresistible puzzle, a man whose mind, plagued by demons, poses the most potentially rewarding challenge of Gachet's career.

Make a creative video or slide show in response to the book using *PowerPoint*, *MovieMaker* or a similar program. Be ready to present it to the class in September. You must be prepared to explain in detail the connection between the book and your project.

Grade 10 and 11 - Art

Students in grades 10 through 11 may select from the following works to fulfill their summer reading requirements. On the second day of Art class in September, students will be given 30 minutes to respond to a writing prompt about their choice. Students may bring to class a 5" x 7" index card with handwritten notes about the book to assist in completing the essay.

A Whole New Mind: Why Right Brainers Will Rule the Future by Daniel H. Pink
(Riverhead, 2005)

The future belongs to a different kind of person with a different kind of mind: artists, inventors, storytellers—creative and holistic "right-brain" thinkers whose abilities mark the fault line between who gets ahead and who does not.

Renoir, My Father by Jean Renoir (New York Review Book Classics)

In this delightful memoir, Jean Renoir, the director of such masterpieces of the cinema as *Grand Illusion* and *The Rules of the Game*, tells the life story of his father, Pierre-Auguste Renoir, the great Impressionist painter. Recounting Pierre-Auguste's extraordinary career, beginning as a painter of fans and porcelain, recording the rules of thumb by which he worked, and capturing his unpretentious and wonderfully engaging talk and personality, Jean Renoir's book is both a wonderful double portrait of father and son and, in the words of the distinguished art historian John Golding, it "remains the best account of Renoir, and, furthermore, among the most beautiful and moving biographies we have."

The Creative Habit: Learn It and Use It for Life by Twyla Tharp (Simon and Schuster 2012)

Review from the School Library Journal:

Tharp shows how and why artists must actively seek and nurture inspiration. The dancer/choreographer draws heavily on her personal experiences to guide readers into cultivating habits that give birth to success. In addition, she recounts the experiences of artists from other disciplines, including painting and cinematography. Vignettes from the lives of people such as Mozart underline the fact that even geniuses work hard to realize the fruits of their labor. A personable tone is carried throughout the book, and within the text is a gold mine of advice. Tharp not only promotes tried-and-true habits, but also encourages readers to dig deep within themselves and come up with their own answers. Most sections conclude with exercises; they are fun and almost seamlessly bring home the author's main points. The black-and-white illustrations and photos are few in number. Students from all manner of creative arts who wish to make their dreams come true would benefit from reading this book.

The Girl You Left Behind by Jojo Moyes (Pamela Dorman Books, 2013)

From the Library Journal- As World War I rages throughout Europe, the French village of St. Péronne is under German occupation. While their husbands fight on the front lines, Sophie Lefèvre and her sister run the small village hotel, where they must cater to the occupying German forces. The one comfort Sophie has is the portrait her Matisse-trained husband painted of her. When the painting catches the eye of the German Kommandant, Sophie attempts to use it as a bargaining chip for her husband's life. Nearly 100 years later, the painting, now known as *The Girl You Left Behind*, belongs to widow Liv Halston and is the subject of a restitution suit between Halston and the Lefèvre family. To win her fight for the painting, a reminder of her own lost husband, Liv must discover Sophie's true history and what it means to be "the girl you left behind."

For Advanced Painting and Drawing or Honor Studio Students:

Drawing on the Right Side of the Brain: The Definitive 4th Edition by Betty Edwards (Penguin Putnam 2012)

Edwards uses the latest in brain research to explain how anyone can learn to draw more accurately and creatively. Students will read the book and use the companion workbook to enhance their drawing skills in preparation for advanced level drawing courses.

New Drawing on the Right Side of the Brain Workbook: Guided Practice in the Five Basic Skills of Drawing [Spiral-bound] by Betty Edwards (Penguin Putnam Inc. 1999)

This workbook contains forty new exercises that cover each of the five basic skills of drawing. Each practice session includes a brief explanation and instructional drawings, suggestions for materials, sample drawings, and blank pages for the reader's own drawings. Also provided in this spiral-bound workbook is a pullout viewfinder, a crucial tool for effective practice. While **Drawing on the Right Side of the Brain** focused primarily on portrait drawing with pencil, this workbook gives readers experience in various subject matter-still life, landscape, imaginative drawing-using alternative mediums such as pen and ink, charcoal, and conté crayon.

BUSINESS

If you choose to read one of the book options, you are required to:

- Write a well-developed 3 to 5 page book report. Your report should address the following points:
 - Subject: Who/what is the book about? What did you know about this subject before reading the book?
 - Occasion: Where does the story take place? When does the story take place?
 - Audience: Who was the book written for? Who will read the book?
 - Purpose: What is the point of the book? Why was the book written?
 - Speaker: Who is telling the story? How is this person related to the subject?
 - Summary: List five things you learned about the subject. Why is each important? List five things you found interesting. Why is each interesting to you?
 - Your Reaction: How will you use the information you learned from the book? What did you like about the book? What did you not like about the book?
 - On a five-star scale (five being the best) how would you rate the book? Why?
 - Would you recommend it to others? Why or why not?

Lean In: Women, Work, and the Will to Lead by Sheryl Sandberg, Random House Publishing

In *Lean In*, Sheryl Sandberg reignited the conversation around women in the workplace.

Sandberg is chief operating officer of Facebook and coauthor of *Option B* with Adam Grant. In 2010, she gave an electrifying TED talk in which she described how women unintentionally hold themselves back in their careers. Her talk, which has been viewed more than six million times, encouraged women to “sit at the table,” seek challenges, take risks, and pursue their goals with gusto.

Lean In continues that conversation, combining personal anecdotes, hard data, and compelling research to change the conversation from what women can't do to what they can. Sandberg provides practical advice on negotiation techniques, mentorship, and building a satisfying career. She describes specific steps women can take to combine professional achievement with personal fulfillment, and demonstrates how men can benefit by supporting women both in the workplace and at home.

Written with humor and wisdom, *Lean In* is a revelatory, inspiring call to action and a blueprint for individual growth that will empower women around the world to achieve their full potential.

(Summary from Amazon.com)

In FED We Trust: Ben Bernanke's War on the Great Panic by David Wessel, Random House Publishing

If you like a scary summer tale, David Wessel's new book promises frightening things like an apathetic president and so-called experts bickering about financial products they do not understand, all while the country teeters on the edge of economic destruction.

[The New York Times](#) book review (by *Business Week's* Paul Barrett) describes *In Fed We Trust: Ben Bernanke's War on the Great Panic* as revealing "in scary detail how unprepared the politicians and regulators truly were for the calamity, and how close we came to a depression that could easily have revealed what the nation saw in the 1930's."

(Summary from *Business Insider*)

ENGLISH

Students in grades 9 through 11 may select from the following works to fulfill their summer reading requirements. During the first week of English class in September, students will be given time to respond to a writing prompt about their choice. Students may bring to class a 4" x 6" index card with handwritten notes about the book to assist in completing the essay.

Grade 9 - English

The Color of Water by James McBride

"A *New York Times* bestselling author and winner of the 2013 National Book Award for Fiction, James Brown has written a biography. Who is Ruth McBride Jordan, [but] a self-declared "light-skinned" woman evasive about her ethnicity, yet steadfast in her love for her twelve black children. James McBride, journalist, musician, and son, explores his mother's past, as well as his own upbringing and heritage, in a poignant and powerful debut, *The Color Of Water: A Black Man's Tribute to His White Mother*... In *The Color of Water*, McBride retraces his mother's footsteps and, through her searing and spirited voice, recreates her remarkable story... Interspersed throughout his mother's compelling narrative, McBride shares candid recollections of his own experiences as a mixed-race child of poverty, his flirtations with drugs and violence, and his eventual self-realization and professional success. *The Color of Water* touches readers of all colors as a vivid portrait of growing up, a haunting meditation on race and identity, and a lyrical valentine to a mother from her son."

(Summary from Barnes & Noble)

The Secret Life of Bees by Sue Monk Kidd

"*The Secret Life of Bees*, a *New York Times* bestseller, is a coming of age tale set in South Carolina in 1964, ... and tells the story of Lily Owens, whose life has been shaped around the blurred memory of the afternoon her mother was killed.

When Lily's fierce-hearted black "stand-in mother," Rosaleen, insults three of the town's most vicious racists, Lily decides they should both escape to Tiburon, South Carolina—a town that holds the secret to her mother's past. There they are taken in by an eccentric trio of black beekeeping sisters who introduce Lily to a mesmerizing world of bees, honey, and the Black Madonna who presides over their household. This is a remarkable story about divine female power and the transforming power of love—a story that women will continue to share and pass on to their daughters for years to come."

(Summary from Barnes & Noble)

Grade 9 – English I Honors (REQUIRED READING)***To Kill a Mockingbird*** by Harper Lee**The New York Times**

"Marvelous . . . Miss Lee's original characters are people to cherish in this winning first novel."

"Harper Lee's Pulitzer Prize-winning novel, *To Kill a Mockingbird* has been translated into more than forty languages, sold more than forty million copies worldwide, served as the basis for an enormously popular motion picture, and was voted one of the best novels of the twentieth century by librarians across the country. A gripping, heart-wrenching, and wholly remarkable tale of coming-of-age in a South poisoned by virulent prejudice, it views a world of great beauty and savage inequities through the eyes of a young girl, as her father—a crusading local lawyer—risks everything to defend a black man unjustly accused of a terrible crime... A masterwork of honor and injustice in the deep South—and the heroism of one man in the face of blind and violent hatred."

(Summary from Barnes & Noble)

Grade 10 - English***The Language of Flowers*** by Vanessa Diffenbaugh

"The Victorian language of flowers was used to convey romantic expressions: honeysuckle for devotion, asters for patience, and red roses for love. But for Victoria Jones, it's been more useful in communicating mistrust and solitude. After a childhood spent in the foster-care system, she is unable to get close to anybody, and her only connection to the world is through flowers and their meanings. Now eighteen and emancipated from the system with nowhere to go, Victoria realizes she has a gift for helping others through the flowers she chooses for them. But an unexpected encounter with a mysterious stranger has her questioning what's been missing in her life. And when she's forced to confront a painful secret from her past, she must decide whether it's worth risking everything for a second chance at happiness."

(Summary from Barnes & Noble)

Everything I Never Told You by Celeste Ng

New York Times Bestseller · A New York Times Book Review Editor's Choice · Winner of the Alex Award · Winner of the APALA Award for Fiction:

"Lydia is dead. But they don't know this yet." So begins this exquisite novel about a Chinese American family living in 1970s small-town Ohio. Lydia is the favorite child of Marilyn and James Lee, and her parents are determined that she will fulfill the dreams they were unable to pursue. But when Lydia's body is found in the local lake, the delicate balancing act that has been keeping the Lee family together is destroyed, tumbling them into chaos. A profoundly moving story of family, secrets, and longing, *Everything I Never Told You* is both a gripping page-turner and a sensitive family portrait, uncovering the ways in which mothers and daughters, fathers and sons, and husbands and wives struggle, all their lives, to understand one another.

Alexander Chee, *The New York Times Book Review*:

“If we know this story, we haven’t seen it yet in American fiction, not until now... Ng has set two tasks in this novel’s doubled heart—to be exciting, and to tell a story bigger than whatever is behind the crime. She does both by turning the nest of familial resentments into at least four smaller, prickly mysteries full of secrets the family members won’t share... What emerges is a deep, heartfelt portrait of a family struggling with its place in history, and a young woman hoping to be the fulfillment of that struggle. This is, in the end, a novel about the burden of being the first of your kind—a burden you do not always survive.”

(Summary from Barnes & Noble)

Grade 10 – English II Honors (REQUIRED READING)

And Then There Were None by Agatha Christie

A PBS Great American Read Selection

First, there were ten—a curious assortment of strangers summoned as weekend guests to a private island off the coast of Devon. Their host, an eccentric millionaire unknown to all of them, is nowhere to be found. All that the guests have in common is a wicked past they’re unwilling to reveal—and a secret that will seal their fate. For each has been marked for murder. One by one they fall prey. Before the weekend is out, there will be none. Only the dead are above suspicion.

(www.goodreads.com)

Grade 10 – English II Advanced Honors (REQUIRED READING)

And Then There Were None by Agatha Christie

A PBS Great American Read Selection

First, there were ten—a curious assortment of strangers summoned as weekend guests to a private island off the coast of Devon. Their host, an eccentric millionaire unknown to all of them, is nowhere to be found. All that the guests have in common is a wicked past they’re unwilling to reveal—and a secret that will seal their fate. For each has been marked for murder. One by one they fall prey. Before the weekend is out, there will be none. Only the dead are above suspicion.

(www.goodreads.com)

Grade 11 – English

The Absolutely True Diary of a Part-Time Indian by Sherman Alexie

"This is a gem of a book....may be [Sherman Alexie's] best work yet." — ***New York Times***"

Native American equivalent of *Angela's Ashes*." — **(starred review), *Publishers Weekly***"

"Bestselling author Sherman Alexie tells the story of Junior, a budding cartoonist growing up on the Spokane Indian Reservation. Determined to take his future into his own hands, Junior leaves his troubled school on the rez to attend an all-white farm town high school where the only other Indian is the school mascot.

Heartbreaking, funny, and beautifully written, *The Absolutely True Diary of a Part-Time Indian*, which is based on the author's own experiences, coupled with poignant drawings by Ellen Forney that reflect the character's art, chronicles the contemporary adolescence of one Native American boy as he attempts to break away from the life he was destined to live."

(Summary from Barnes & Noble)

Grade 11 – English III Honors (REQUIRED READING)

Educated: A Memoir by Tara Westover

Raised in an alternative Mormon home in rural Idaho, Westover worked as an assistant Midwife to her mother and labored in her father's junkyard. Formal schooling wasn't a priority, because her parents believed that public education was government indoctrination and that Westover's future role would be to support her husband. But her older brother's violence and their family's refusal to acknowledge problems at home resulted in the teen contemplating escape through education. Admittance to Brigham Young University was difficult. Westover taught herself enough to receive a decent score on the ACT, but because of her upbringing, she didn't understand rudimentary concepts of sanitation and etiquette, and her learning curve was steep. However, she eventually thrived, earning scholarships to Harvard and Cambridge—though she grappled with whether to include her toxic family in her new life. Born in 1986, Westover interviewed family members to help her write the first half. Her well-crafted account of her early years will intrigue teens, but the memoir's second part, covering her undergraduate and graduate experiences in the "real world," will stun them. VERDICT A gripping, intimate, sometimes shocking, yet ultimately inspiring work. Perfect for fans of memoirs about overcoming traumatic childhoods or escaping from fundamentalist religious communities, such as Jeannette Walls's *The Glass Castle* and Ruth Wariner's *The Sound of Gravel*. — Sarah Hill, Lake Land College, Mattoon, IL (School Library Journal on bn.com)

Grade 11 – English III AP (both books are REQUIRED READING)

***The Grapes of Wrath* by John Steinbeck**

“Majestic...leaves one feeling that...generosity...is not so much lost as waiting once more to be found - ***The New York Times***

First published in 1939, Steinbeck’s Pulitzer Prize-winning epic of the Great Depression chronicles the Dust Bowl migration of the 1930s and tells the story of one Oklahoma farm family, the Joads—driven from their homestead and forced to travel west to the promised land of California. Out of their trials and their repeated collisions against the hard realities of an America divided into Haves and Have-Nots evolves a drama that is intensely human yet majestic in its scale and moral vision, elemental yet plainspoken, tragic but ultimately stirring in its human dignity. A portrait of the conflict between the powerful and the powerless, of one man’s fierce reaction to injustice, and of one woman’s stoical strength, the novel captures the horrors of the Great Depression and probes into the very nature of equality and justice in America...Steinbeck’s powerful landmark novel is perhaps the most American of American Classics.”

(Summary from Barnes & Noble)

***One Flew Over the Cuckoo’s Nest* by Ken Kesey**

One Flew Over the Cuckoo’s Nest by Ken Kesey is a classic American novel written in the 1960s. A mordant, wickedly subversive parable set in a mental ward, the novel chronicles the head-on collision between its hell-raising, life-affirming hero Randle Patrick McMurphy and the totalitarian rule of Big Nurse. McMurphy swaggers into the mental ward like a blast of fresh air and turns the place upside down, starting a gambling operation, smuggling in wine and women, and egging on the other patients to join him in open rebellion. But McMurphy’s revolution against Big Nurse and everything she stands for quickly turns from sport to a fierce power struggle with shattering results.

With *One Flew Over the Cuckoo’s Nest*, Kesey created a work without precedent in American literature, a novel at once comic and tragic that probes the nature of madness and sanity, authority and vitality. Greeted by unanimous acclaim when it was first published, the book has become an enduring favorite of readers.

(Summary from Barnes & Noble)

Grade 12 – English IV AP (REQUIRED READING)

Kite Runner by Khaled Hosseini

Mythology by Edith Hamilton

How to Read Literature Like a Professor by Thomas C. Foster

A thoroughly revised and updated edition of Thomas C. Foster's classic guide—a lively and entertaining introduction to literature and literary basics, including symbols, themes, and contexts—that shows you how to make your everyday reading experience more rewarding and enjoyable.

While many books can be enjoyed for their basic stories, there are often deeper literary meanings interwoven in these texts. *How to Read Literature Like a Professor* helps us to discover those hidden truths by looking at literature with the eyes—and the literary codes—of the ultimate professional reader: the college professor.

What does it mean when a literary hero travels along a dusty road? When he hands a drink to his companion? When he's drenched in a sudden rain shower? Ranging from major themes to literary models, narrative devices, and form, Thomas C. Foster provides us with a broad overview of literature—a world where a road leads to a quest, a shared meal may signify a communion, and rain, whether cleansing or destructive, is never just a shower—and shows us how to make our reading experience more enriching, satisfying, and fun.

(Summary from Barnes & Noble)

RELIGIOUS STUDIES

Grade 9 - Religion

Blessed are the Bored in Spirit by Mark Hart (2006, published by Servant)
ISBN # 978-0-86716-677-4

Description:

Blessed are the Bored in Spirit by Mark Hart is a humorous reflection in which the author stresses the view that God is not calling the reader to be a person who merely follows the rules, but rather a transformed person in Jesus Christ. The book challenges the reader to take a closer look at their personal lives while inviting and offering suggestions on how to live as a disciple of Jesus. Please type and print out your answers. Each response should be no *shorter* than a 4-5 sentence paragraph.

You may use a hard cover Bible or an on-line one. Make sure it is the Catholic New Revised Standard. You can use this website and type in the passages:

<https://www.biblegateway.com/versions/New-Revised-Standard-Version-Catholic-Edition-NRSVCE-Bible/>

Assignment

1. Chapter 1 - Look up the following passage in the Bible Acts 9:1-9. Complete the following questions: What does the passage mean to you? How does it relate to you and your life.
2. Chapter 2 - Look up the following passage in the Bible 1 Corinthians 1:18-25. Complete the following questions: What does the passage mean to you? How does it relate to you and your life?
3. Chapter 3 - Make a list of all the things you do on the average Sunday. Think about how many of them draw you closer to God. Select one of the suggestions on p. 49-50 of the text, how could you incorporate the suggestion into your life? Explain how you might do this.
4. Chapter 4 - How is God the author of your life? Do you see your life as a story God is writing or is God just a character in your life story? Explain your response using specific examples.
5. Chapter 4 - List 5 external and 5 internal qualities about you. How has God played a role in giving you these qualities/talents/gifts?
6. Chapter 5 - What is your understanding of John 15:19; "living in the world, not of the world."
7. Chapter 5 - Choose 3 commandments on page 68 and identify how you could fulfill each of these in your personal life. Be specific in your response keeping in mind that you are 13/14 years old.
8. Chapter 6 - How does virtual reality found in music, TV and social media give you a false sense of the real world?
9. Chapter 7 - What is your understanding of James 4:8? Describe an experience in your life when God has drawn close to you in times of difficulty, pain or suffering.
10. Chapter 8 - From the Scripture passages on p. 110-111, write a detailed description of a disciple of Christ.

Grade 10 - Religion

Mercy in the City: How to Feed the Hungry, Give Drink to the Thirsty, Visit the Imprisoned, and Keep Your Day Job by Kerry Weber (Loyola Press, 2014)

Description:

Follow along on one young woman's Lenten experience as she explores how the Corporal Works of Mercy can be lived in everyday life. The USSCB describes the Corporal Works of Mercy in this way: The Corporal Works of Mercy are found in the [teachings of Jesus](#) and give us a model for how we should treat all others, as if they were Christ in disguise. They "are charitable actions by which we help our neighbors in their bodily needs" ([USCCA](#)). They respond to the basic needs of humanity as we journey together through this life.

<http://www.usccb.org/beliefs-and-teachings/how-we-teach/new-evangelization/jubilee-of-mercy/the-corporal-works-of-mercy.cfm>

Kerry Weber takes to heart the Gospel message of feeding the hungry, giving drink to the thirsty, clothing the naked and visiting the imprisoned one year during the 6 week journey through Lent to Easter. Her journal entries celebrate the challenges she encounters as she also maintains her work, social and personal life on her road to deeper discipleship in NY City. Her series of reflections, written as journal entries, engage the reader in a new perspective on seeing the face of Christ in those we meet in our own everyday lives. Kerry's story is an inspiring one and she communicates it with humor and an honest discussion of her personal journey.

IF YOU CHOOSE TO READ THIS BOOK, THERE IS A SPECIFIC PROJECT TO COMPLETE DESCRIBED BELOW

Assignment for Mercy in the City:

Read through the entire project before beginning it.

1. Which Work of Mercy that Kerry completes do you consider the most challenging for you? How does it help your understanding of "mercy?"
2. Which Work of Mercy that Kerry completes do you consider the most appealing to you? How does it show mercy?
3. Go back and look at pages 8-10 where Kerry talks about the Works of Mercy and her own Mercy To-Do list. After having read how Kerry lives them out, create a Mercy "To-Do" List of your own. What are some creative ways a high school sophomore could live those out in practical ways in her life?
4. Finally, consider this quote from p. 12:
 "Each act is not an isolated incident, but part of a process, akin to sweeping the floor. You have to do it regularly or things begin to get messy. They must become habits without becoming mindless. Ultimately, the Works of Mercy point us toward ways in which we build God's reign on earth."
 -How does Kerry's participation in religious practices like studying with RCIA, Mass, Reconciliation, and Stations of the Cross fuel her on her road of conversion and discipleship?
5. For the COVER of your project – make a [Wordl](#), [Tagul](#), [WordCloud](#) or similar word art that uses Kerry Weber's experience to explain the meaning of mercy.

Grade 11 – Religion

The Screwtape Letters by C.S. Lewis (HarperOne, 2009)

The Screwtape Letters is a work of satire consisting of letters written by a senior devil to a junior devil. It envisions a hell that functions like a government agency where the employees are evaluated on their abilities to recruit souls for damnation. In the novel “Uncle Screwtape” offers guidance to his nephew “Wormwood” on how to best shepherd his very first earthly patient. The plot flips typical religious thoughts on its head and discusses the very real struggle of temptation and choice with a great deal of irony and humor.

From Amazon.com: “*The Screwtape Letters* by C.S. Lewis is a classic masterpiece of religious satire that entertains readers with its sly and ironic portrays; of human life and foibles from the vantage point of Screwtape, a highly placed assistant to “Our Father Below.” At once wildly comic, deadly serious, and strikingly original, C.S. Lewis’s *The Screwtape Letters* is the most engaging account of temptation – and triumph over it- ever written.”

Assignment:

1. Analysis:
 - a. In describing the differences in how God and the Devil view human beings, Screwtape says: "We want cattle who can finally become food; He wants servants who can finally become sons" (Letter 8). What is it about God's relationship to human beings that Screwtape finds so unfathomable?
 - b. The sub-plot of *The Screwtape Letters* turns on Screwtape's relationship with his nephew Wormwood, the apprentice tempter and demonic understudy in charge of carrying out Screwtape's instructions. How do Screwtape and Wormwood regard each other? How does their relationship change over the course of the book? In what ways does their relationship offer an inverted reflection of God's relationship to human beings? What is Lewis suggesting by having the story end with Screwtape preparing to devour a member of his own family?
 - c. Over the course of *The Screwtape Letters*, the state of the patient's soul fluctuates as he experiences a conversion, doubt, dangerous friendships, war, love, and finally, in death, oneness with God. What major strategies does Screwtape use to tempt the patient into the Devil's camp? Why do these temptations fail?

2. Application: Imagine that you are Wormwood’s “patient.” Now, write the letter or letters that you think Screwtape would write to advise Wormwood on his work with your recruitment. Be sure to discuss what Screwtape would consider Wormwood’s victories, those times when you give in to temptations or make poor choices. Please discuss why these times would be considered a victory for Wormwood. Also incorporate Wormwood’s failings, those times when you are alive in your faith and following the path that Jesus laid out for you. Include specific ways that Wormwood is failing in your life such as when you participate in service or stand up for your beliefs.

SCIENCE

Grade 9 - STEM Biology, Biology Honors, and Biology CP

All incoming students must complete the Science Summer Packet which can be downloaded from the IHA website. **The Science Summer Packet does not count as a Summer Reading Project.**

The optional Summer Reading for Grade 9 Science is below:

Soul of an Octopus: A Surprising Exploration into the Wonder of Consciousness

by Sy Montgomery

From BN.com Overview of the book:

In this astonishing book from the author of the bestselling memoir *The Good Good Pig*, Sy Montgomery explores the emotional and physical world of the octopus—a surprisingly complex, intelligent, and spirited creature—and the remarkable connections it makes with humans.

Sy Montgomery's popular 2011 *Orion* magazine piece, "Deep Intellect," about her friendship with a sensitive, sweet-natured octopus named Athena and the grief she felt at her death, went viral, indicating the widespread fascination with these mysterious, almost alien-like creatures. Since then Sy has practiced true immersion journalism, from New England aquarium tanks to the reefs of French Polynesia and the Gulf of Mexico, pursuing these wild, solitary shape-shifters. Octopuses have varied personalities and intelligence they show in myriad ways: endless trickery to escape enclosures and get food; jetting water playfully to bounce objects like balls; and evading caretakers by using a scoop net as a trampoline and running around the floor on eight arms. But with a beak like a parrot, venom like a snake, and a tongue covered with teeth, how can such a being *know* anything? And what sort of thoughts could it think?

The intelligence of dogs, birds, and chimpanzees was only recently accepted by scientists, who now are establishing the intelligence of the octopus, watching them solve problems and deciphering the meaning of their color-changing camouflage techniques. Montgomery chronicles this growing appreciation of the octopus, but also tells a love story. By turns funny, entertaining, touching, and profound, *The Soul of an Octopus* reveals what octopuses can teach us about consciousness and the meeting of two very different minds.

Assignment:

Part 1 - The author observed octopuses in captivity and in their natural environments. Write about the benefits, restrictions, pros or cons of captivity research and research in the wild.

Part 2 - Write about one thing that you found interesting about the octopuses.

Part 3 - We hope that someday you will have the opportunity focus your learning on what you are passionate about, just like the author was able to do. Write about an experience or lesson in your own life that peaked your curiosity about a particular topic.

Summer Reading for Chemistry:

Unless a specific project is listed beneath the book you read, you may choose from the 3 project options below.

1. Write a well-developed three page book report detailing your reaction to the book you read. Did you enjoy the book? Why? What was your favorite part of the book? Why?
2. If you chose a non-fiction book, explain why you chose it and discuss what information it provided for you. How will this information be helpful to you?
3. Write detailed character sketches of at least three characters from your book. Emphasize how the character changed through the course of the book.

Grade 10 - Chemistry (both CP and H)

The Poisoner's Handbook: Murder and the Birth of Forensic Medicine in Jazz Age New York
by Deborah Blum

A fascinating Jazz Age tale of chemistry and detection, poison and murder, *The Poisoner's Handbook* is a page-turning account of a forgotten era. In early twentieth-century New York, poisons offered an easy path to the perfect crime. Science had no place in the Tammany Hall-controlled coroner's office, and corruption ran rampant. However, with the appointment of chief medical examiner Charles Norris in 1918, the poison game changed forever. Together with toxicologist Alexander Gettler, the duo set the justice system on fire with their trailblazing scientific detective work, triumphing over seemingly unbeatable odds to become the pioneers of forensic chemistry and the gatekeepers of justice.

(Summary from Barnes & Noble)

Stuff Matters by Mark Miodownik

From Publishers Weekly:

Miodownik, director of the Institute of Making at University College London, writes a fascinating introduction to materials science, a discipline unfamiliar to most outside it. To “tell the story of stuff” he takes a photo of himself enjoying a cup of tea on his London rooftop, and proceeds to examine 10 of the materials in the photo. These materials (concrete, glass, plastics, etc.) are ubiquitous in the modern world and possess their own chemistry and history. Miodownik includes himself in his discussions so that, in the chapter on biomaterials, readers learn about his fillings as well as his disappointment that when he broke a leg as a child he didn't receive the same upgrades as the Six Million Dollar Man. His humor helps highlight such facts as we are one of the first generations to not taste our cutlery, due to the properties of stainless steel, or that “the biggest diamond yet discovered... is orbiting a pulsar star” and is “five times the size of Earth.” In his chapter on paper, he describes the book as “a fortress for words,” while he regards chocolate as “one of our greatest engineering creations.” Miodownik's infectious curiosity and explanatory gifts will inspire readers to take a closer look at the materials around them.

Grade 11- AP Biology Summer Reading***The Immortal Life of Henrietta Lacks*** by Rebecca Skloot

From BN.com

"Her name was Henrietta Lacks, but scientists know her as HeLa. She was a poor Southern tobacco farmer who worked the same land as her slave ancestors, yet her cells - taken without her knowledge - became one of the most important tools in medicine. The first "immortal" human cells grown in culture, they are still alive today, though she has been dead for more than sixty years. If you could pile all HeLa cells ever grown onto a scale, they'd weigh more than 50 million metric tons - as much as a hundred Empire State Buildings. HeLa cells were vital for developing the polio vaccine; uncovered secrets of cancer, viruses, and the atom bomb's effects; helped lead to important advances like in vitro fertilization, cloning, and gene mapping; and have been bought and sold by the billions." Rebecca Skloot takes us on an extraordinary journey, from the "colored" ward of Johns Hopkins Hospital in the 1950s to stark white laboratories with freezers full of HeLa cells, from Henrietta's small, dying hometown of Clover, Virginia - a land of wooden slave quarters, faith healings, and voodoo - to East Baltimore today, where her children and grandchildren live and struggle with the legacy of her cells.

(Summary from Barnes & Noble)

*Specific Assignment:

In a single, typed document, address both parts of the assignment.

Part I - Write a 1-2 page, well-developed reaction to the book. Your reaction should include, but is not limited to, what interested you most in the book (and why) and what shocked you the most in the book (and why).

Part II - Some of the issues this book deals with include patient and research subject's rights, policies of scientific and medical research, and the legal and financial factors that arise from that research. Using specific examples from the book, write a 1-2 page analysis of the implications of these bioethical issues for medical and scientific advancements, human rights, and health care?

Grade 11- AP Chemistry

The Girls of Atomic City: The Untold Story of the Women Who Helped Win World War II by
Denise Kiernan ISBN-13: 9781451617535

During WWII, Oak Ridge, Tenn., was one unlikely epicenter of the Manhattan Project, the top secret program that produced the atomic bomb. Selected in 1942 for its remoteness, the area, "a big war site" hiring at top dollar, immediately boomed; from across the U.S., tens of thousands of workers streamed in—many of them women looking to broaden their horizons and fatten their purses. Fully integrated into the system, women worked every job, from courier to chemist. They found an "instant community" with "no history," but also "a secret city... a project whose objective was largely kept from them." Living conditions were Spartan—urine samples and guards were intrusive constants—but the women lived their lives. Kiernan's (Signing Their Lives Away) interviewees describe falling in love and smuggling in liquor in tampon boxes. But like everyone else, those lives were disrupted by news of Hiroshima. "Now you know what we've been doing all this time," said one of the scientists. Many moved on; others stayed—Atomic City had become home. But for the women of Oak Ridge, "a strange mix of... pride and guilt and joy and shame" endured. This intimate and revealing glimpse into one of the most important scientific developments in history will appeal to a broad audience.
(From *Publishers Weekly*)

The Disappearing Spoon: And Other True Tales of Madness, Love and History of the World from the Periodic Table of Elements by Sam Kean

The Periodic Table is one of man's crowning scientific achievements. But it's also a treasure trove of stories of passion, adventure, betrayal, and obsession. The infectious tales and astounding details in *The Disappearing Spoon* follow carbon, neon, silicon, and gold as they play out their parts in human history, finance, mythology, war, the arts, poison, and the lives of the (frequently) mad scientists who discovered them.

We learn that Marie Curie used to provoke jealousy in colleagues' wives when she'd invite them into closets to see her glow-in-the-dark experiments. And that Lewis and Clark swallowed mercury capsules across the country and their campsites are still detectable by the poison in the ground. Why did Gandhi hate iodine? Why did the Japanese kill Godzilla with missiles made of cadmium? And why did tellurium lead to the most bizarre gold rush in history?

From the Big Bang to the end of time, it's all in *The Disappearing Spoon*.

(Summary from Barnes & Noble)

Grade 11- AP or CP Environmental Summer Reading***Dry*** by Neal Shusterman

When the California drought escalates to catastrophic proportions, one teen is forced to make life and death decisions for her family in this harrowing story of survival from New York Times bestselling author Neal Shusterman and Jarrod Shusterman.

The drought—or the Tap-Out, as everyone calls it—has been going on for a while now. Everyone’s lives have become an endless list of don’ts: don’t water the lawn, don’t fill up your pool, don’t take long showers.

Until the taps run dry.

Suddenly, Alyssa’s quiet suburban street spirals into a warzone of desperation; neighbors and families turned against each other on the hunt for water. And when her parents don’t return and her life—and the life of her brother—is threatened, Alyssa has to make impossible choices if she’s going to survive.

(Summary from Barnes & Noble)

***Specific Assignment for *Dry*:**

Part I - Give a brief description of the current state of California's drought. Explain the environmental repercussions of a drought using specific examples from the story. Avoid the most obvious - thirst - in your explanation.

Part II - Early on in the book, it was mentioned that there were certain laws that were implemented to help conserve water. What were the faults with these laws? If you were a lawmaker, what laws would you have implemented, instead, to avoid the Tap-Out? Briefly explain two laws that you would implement. Include what the law would entail, how it would be implemented, and pros and cons to each.

Part III - Every part of the world grapples with different environmental issues. Choose a current environmental issue that you feel passionately about and discuss the environmental legacy that you want to leave for future generations.

Part IV - One of the major issues of the story revolved around the human response to the lack of water. Choose two characters and compare and contrast their preparation and responses to the water shortage. (*Who was prepared? Who wasn't? Did people know what could happen?*)

After your character descriptions, discuss how we can and should prepare for the effects of climate change even if the threats may not *seem* imminent. (*Should we accept our fate and deal with the repercussions? Should we try to avoid it? Should we wait and see what happens?*)

[AP Extension] Part V** - Research what is meant by an ecological footprint. What aspects of your life can you change to reduce your footprint? Be descriptive and cite all references. (*AP Environmental students must answer Part V. It is optional for CP Environmental Science.*)

Grade 11 - Ecology Honors Summer Reading

The Sixth Extinction by Elizabeth Kolbert ISBN:9780805092998

New Yorker staff writer Kolbert (*Field Notes from a Catastrophe*) accomplishes an amazing feat in her latest book, which superbly blends the depressing facts associated with rampant species extinctions and impending ecosystem collapse with stellar writing to produce a text that is accessible, witty, scientifically accurate, and impossible to put down. The eponymous extinction refers to the fact that the current rate of species loss is approaching that of the mass extinctions that ended five previous geologic epochs. Kolbert's reporting takes her from the Andes to the Great Barrier Reef, and from a bare rock island off the coast of Iceland to a cave near Albany, N.Y. Throughout, she combines a historical perspective with the best modern science on offer, while bringing both scientists and species to life. As dire as our problems are today, Kolbert explains that they did not begin with the industrial revolution: "Though it might be nice to imagine there once was a time when man lived in harmony with nature, it's not clear that he ever really did." Kolbert, however, offers some optimism based on the passion the concept of extinction evokes: "Such is the pain the loss of a single species causes that we're willing to perform ultrasounds on rhinos and handjobs on crows."
(From *Publishers Weekly*)

*Specific Assignment:

In a typed document, answer the following questions. Provide references where appropriate.

Part I - This book accounts for 13 species that have gone extinct throughout human history. In what ways did humans contribute to the demise of these organisms?

Part II - What is the environmental and ecological significance of protecting organisms from extinction? Use specific examples from the book to support your claim.

Part III - Research one species that was at one point endangered or threatened, but has since recovered. Why was this species endangered? What mechanisms were used to protect this species and successfully have it removed from the endangered species list?

Grade 11 - Anatomy H or Anatomy CP Summer Reading

Anatomy students may select one of the following books and complete the assignment specific for that book.

Inside the O'Briens: A Novel by Lisa Genova

Joe O'Brien is a forty-three-year-old police officer from the Irish Catholic neighborhood of Charlestown, Massachusetts. A devoted husband, proud father of four children in their twenties, and respected officer, Joe begins experiencing bouts of disorganized thinking, uncharacteristic temper outbursts, and strange, involuntary movements. He initially attributes these episodes to the stress of his job, but as these symptoms worsen, he agrees to see a neurologist and is handed a diagnosis that will change his and his family's lives forever: Huntington's disease.

(Summary from Barnes & Noble)

***Specific Assignment:**

Part 1: After reading this novel, decide which character you feel you related most with, which character made decisions you could see yourself making. Write a 1-2 page paper reflecting on the novel, the character you related to and how you think you would handle a similar situation.

Part 2: There are now biotechnology companies, like 23andMe, which will perform genetic testing on a saliva samples. No doctor or genetic counseling is needed in order to obtain your results. Do a little internet search about these companies and the things that they test. Do they test for Huntington's Disease? Write a paragraph reflection on your findings and how you feel about access to this type of testing.

Intern: A Doctor's Initiation by Sandeep Jauhar

Intern is Dr. Sandeep Jauhar's story of his days and nights in residency at a busy hospital in New York City, a trial that led him to question his every assumption about medical care today. Residency—and especially its first year, the internship—is legendary for its brutality, and Jauhar's experience was even more harrowing than most. He switched from physics to medicine in order to follow a more humane calling—only to find that his new profession often had little regard for patients' concerns. He struggled to find a place among squadrons of cocky residents and doctors. He challenged the practices of the internship in *The New York Times*, attracting the suspicions of the medical bureaucracy. Then, suddenly stricken, he became a patient himself—and came to see that today's high-tech, high-pressure medicine can be a humane science after all.

(Summary from Barnes & Noble)

***Specific Assignment:**

In a one to two page paper, compare Dr. Jauhar's recollection of his internship to how internships are portrayed on your favorite medical drama.

A **senior** in the above classes may opt to complete a Summer Reading Assignment for the course that they are enrolled in following the same guidelines as listed above.

For Principles of Engineering:***To Engineer Is Human: The Role of Failure in Successful Design*** by Henry Petroski

How did a simple design error cause one of the great disasters of the 1980s - the collapse of the walkways at the Kansas City Hyatt Regency Hotel? What made the graceful and innovative Tacoma Narrows Bridge twist apart in a mild wind in 1940? How did an oversized waterlily inspire the magnificent Crystal Palace, the crowning achievement of Victorian architecture and engineering? These are some of the failures and successes that Henry Petroski, author of the acclaimed "The Pencil," examines in this engaging, wonderfully literate book. More than a series of fascinating case studies, "To Engineer is Human" is a work that looks at our deepest notions of progress and perfection, tracing the fine connection between the quantifiable realm of science and the chaotic realities of everyday life.

Do either assignment for this book:

1. Keep a journal. After reading several chapters of the book, record the date, and then write a personal response to what you have read. You may react to the events, language, or message of the book, and how it might apply to the course you are taking. Response deeply, write honestly, admit confusion, ask questions, describe the effect that the book is having on you. Continue this process until you have finished the book.
2. Choose one of the messages or themes communicated in the book and collect five (5) current event articles or editorials that connect that message (theme). Write a short explanation of how each connect and attach the articles.

SOCIAL STUDIES

Grade 9 World History C.P.

Assignment Description:

To receive credit for reading and possible extra credit for your first quarter grade, be prepared on the day summer reading is due to write a response in your World History class to the book you read.

Revolution by Jennifer Donnelly

This novel crosses three centuries and follows the stories of two girls struggling with the circumstances of their lives. Andi is a rebellious modern teenager on a visit to Paris and Alexandrine is a French girl living at the time of the French Revolution and an aspiring actress. When Andi discovers Alexandrine's diary, past and present merge. *Revolution* is described as a "feast of a novel, rich in mood, character, and emotion" by the *School Library Journal*.

All Quiet on the Western Front by Eric Maria Remarque

An antiwar novel set during World War I, it was written after the war and reflects the disillusionment of the period. The book is an account of a young man's experiences in battle and of his short career as a soldier. It details the daily routine of soldiers who seem to have no past or future apart from their life in the trenches. The book was an immediate international success. The author became an enemy of the Nazi Government and they burned his books in protest of his anti-war point of view.

A Year of Wonders – A Novel by Geraldine Brooks

An unforgettable tale of a brave young woman during the plague in 17th century England is described as an unforgettable read. When an infected bolt of cloth carries plague from London to an isolated village, a housemaid named Anna Frith emerges as an unlikely heroine and healer. Through Anna's eyes we follow the story of the fateful year of 1666, as she and her fellow villagers confront the spread of disease and superstition. As death reaches into every household and villagers turn from prayers to murderous witch-hunting, Anna must find the strength to confront the disintegration of her community and the lure of illicit love. As she struggles to survive and grow, a year of catastrophe becomes instead *annus mirabilis*, a "year of wonders."

Grade 9 World History Honors

Assignment Description:

To receive credit for reading and possible extra credit for your first quarter grade, be prepared on the day summer reading is due to write a response in your World History Honors class to the book you read.

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Grade 10 and 11 U.S. History I C.P.**Assignment Description:**

To receive credit for reading and possible extra credit for your first quarter grade, be prepared on the day summer reading is due to write a response in your U.S. History I class to the book you read.

Uprising by Margaret Peterson Haddix

Set in New

York City at the beginning of the 20th century, *Uprising* follows the experiences of three young women from very different backgrounds. Two girls are immigrants struggling to survive life in the tenements and factories of New York. The third is a young woman from a wealthy background who rebels against the limitations of her privileged life. All three are involved in the most infamous fire of the era—the Triangle Factory Fire of 1911. Who will survive?

The Gilded Years by Karin Tanabe

Anita Hemmings has a secret: to attend her dream college she must hide her African-American heritage. The only way to win acceptance to all-white Vassar College in the 1890s is to "pass for white." Keeping this secret complicates friendships and romances and threatens her dream of graduation and a degree from an elite women's college. Set in the so-called Gilded Age, "an era when old money traditions collided with modern ideas" the novel is an "emotionally compelling story of hope, sacrifice, and betrayal—and a gripping account of how one woman dared to risk everything for the chance at a better life."

Grade 10 and 11 U.S. History I Honors**Assignment Description:**

To receive credit for reading, and possible extra credit for your first quarter grade, be prepared on the day summer reading is due to write a response in your U.S. History I Honors class to the book you read. Other projects will not be given extra credit for first semester.

Flight of the Sparrow by Amy Belding Brown

This novel was inspired by the real-life story of Mary Rowlandson, married to a Puritan minister in colonial Massachusetts, who was captured in an Indian raid, lived with a Native American community, and then was returned to her husband and her old life. A terrified Mary brought with her into captivity all her white European prejudices about "savage natives" and "superior" white Christians, only to discover that natives could be kind, Christians cruel, and Indian women seemed to live freer, fuller lives than she lived. The novel is "an authentic drama of Indian captivity...a compelling, emotionally gripping tale" and a story of "survival and awakening."

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Devil in the White City by Erik Larsen

Erik Larson intertwines the true tale of the 1893 World's Fair and the cunning serial killer who used the fair to lure his victims to their death. Combining meticulous research with nail-biting storytelling, Erik Larson has crafted a narrative with all the wonder of newly discovered history and the thrills of the best fiction. Bringing Chicago circa 1893 to vivid life, *Devil in the White City* intertwines the true tale of two men--the brilliant architect behind the legendary 1893 World's Fair, striving to secure America's place in the world; and the cunning serial killer who used the fair to lure his victims to their death.

Grade 10 and 11 U.S. History I Advanced Honors — Required**Assignment Description:**

U.S. History I students must do a summer reading project assigned by the teacher as a course requirement.

Founding Brothers: The Revolutionary Generation by Joseph J. Ellis

This highly acclaimed book depicts how a group of gifted but flawed individuals—Hamilton, Burr, Jefferson, Franklin, Washington, Adams, and Madison –determined the course of the nation by the way they confronted its challenges during the 1790s. The book focuses on pivotal moments and events that would define the nation’s future.

Grade 11 and 12 U.S. History II C.P.**Assignment Description:**

To receive credit for reading and possible extra credit for your first quarter grade, be prepared on the day summer reading is due to write a response in your U.S. History II class to the book you read.

Lilac Girls by Martha Hall Kelly

In this best-selling novel based on a true story, the lives of three young women are transformed by war. Polish teenager Kasia Kuzmerick pays a terrible price for her resistance to the Nazis when she is sent to the notorious medical experiments wing at Ravensbruck concentration camp. There she will encounter the German doctor Herta Oberheuser whose desire to succeed in a Nazi medical system dominated by men will present her with terrible choices. Caroline Ferriday, a young and idealistic New Yorker who works on behalf of the refugees and survivors of the war, learns of the fates of the Ravensbruck survivors. Her efforts on their behalf will change their lives.

The Secret Life of Bees by Sue Monk Kidd

In the American South of the early 1960s, teenager Lily Owens, haunted by memories of her mother's mysterious death, is on the run from her unhappy life. Lily is accompanied by her surrogate mother, Rosaleen, an African-American woman in trouble in a town simmering with racial tension. They flee to the place that "holds the secret to her mother's past." Three black beekeeping sisters give them shelter, and Lily is "introduced to their mesmerizing world of bees and honey" and the power of female friendship.

Grade 11 and 12 U.S. History II Honors**Assignment Description:**

To receive credit for reading, and possible extra credit for your first quarter grade, be prepared on the day summer reading is due to write a response in your U.S. History II Honors class to the book you read. Other projects will not be given extra credit for first semester.

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All the Light We Cannot See – A Novel by Anthony Doerr

From the highly acclaimed, multiple award-winning Anthony Doerr, the stunningly beautiful instant *New York Times* bestseller about a blind French girl and a German boy whose paths collide in occupied France as both try to survive the devastation of World War II.

TECHNOLOGY

Computer Programming, Computer Networking, Intro to Engineering Design

For the books in Technology, you may do either of the following two projects:

1. Keep a journal. After reading several chapters of the book, record the date in a notebook, and then write a personal response to what you have read. You may react to the characters, events, language, or message of the book, and how it might apply to the course you are taking. Respond deeply, write honestly, admit confusion, ask questions, describe the effect that the book is having on you. Continue this process until you have finished the book.
2. Choose one of the messages or themes communicated in the book you read and collect ten (10) current events, articles or editorials that connect to that message (theme). Write an explanation of how each connects and attach the articles.

Engineering: An Illustrated History from Ancient Craft to Modern Technology by Tom Jackson

From ancient aqueducts to soaring skyscrapers, explore engineering milestones over the centuries. Combining engaging text with captivating images and helpful diagrams, renowned science writer Tom Jackson guides readers through the history of Engineering in the 7th installment of the groundbreaking Ponderables™ series.

Engineering is all around us. From our bridges, tunnels and skyscrapers, to our cars, computers and smartphones, engineering shapes our world and influences just about everything we see and do. And it's been that way for longer than you might think. From the crudely knapped hand axes of our human ancestor *Homo Habilis* to the mind-blowing ways in which modern engineering has improved our quality of daily life and expanded the scope of our civilization, the story of engineering is the story of humankind itself. In a series of 100 enlightening articles, this book tells that incredible story by exploring the biggest names, grandest achievements and greatest inventions of the engineering world from prehistory all the way up to present day. Carefully curated, beautifully illustrated and addictively fun, this volume is your ultimate guide to the dreamers, thinkers, tinkerers and builders that make our world. (Barnes and Noble)

Gods and Robots: Myths, Machines, and Ancient Dreams of Technology by Adrienne Mayor

The fascinating untold story of how the ancients imagined robots and other forms of artificial life—and even invented real automated machines

The first robot to walk the earth was a bronze giant called Talos. This wondrous machine was created not by MIT Robotics Lab, but by Hephaestus, the Greek god of invention. More than 2,500 years ago, long before medieval automata, and centuries before technology made self-moving devices possible, Greek mythology was exploring ideas about creating artificial life—and grappling with still-unresolved ethical concerns about biotechne, “life through craft.” In this compelling, richly illustrated book, Adrienne Mayor tells the fascinating story of how ancient Greek, Roman, Indian, and Chinese myths envisioned artificial life, automata, self-moving devices, and human

enhancements—and how these visions relate to and reflect the ancient invention of real animated machines.

As early as Homer, Greeks were imagining robotic servants, animated statues, and even ancient versions of Artificial Intelligence, while in Indian legend, Buddha's precious relics were defended by robot warriors copied from Greco-Roman designs for real automata. Mythic automata appear in tales about Jason and the Argonauts, Medea, Daedalus, Prometheus, and Pandora, and many of these machines are described as being built with the same materials and methods that human artisans used to make tools and statues. And, indeed, many sophisticated animated devices were actually built in antiquity, reaching a climax with the creation of a host of automata in the ancient city of learning, Alexandria, the original Silicon Valley.

A groundbreaking account of the earliest expressions of the timeless impulse to create artificial life, *Gods and Robots* reveals how some of today's most advanced innovations in robotics and AI were foreshadowed in ancient myth—and how science has always been driven by imagination. This is mythology for the age of AI. (Barnes and Noble)

Head in the Cloud: Why Knowing Things Still Matters When Facts Are So Easy to Look Up by William Poundstone

The real-world value of knowledge in the mobile-device age.

More people know who Khloe Kardashian is than who Rene Descartes was. Most can't find Delaware on a map, correctly spell the word occurrence, or name the largest ocean on the planet. But how important is it to fill our heads with facts? A few keystrokes can summon almost any information in seconds. Why should we bother learning facts at all?

Bestselling author William Poundstone confronts that timely question in *HEAD IN THE CLOUD*. He shows that many areas of knowledge correlate with the quality of our lives—wealth, health, and happiness—and even with politics and behavior. Combining Big Data survey techniques with eye-opening anecdotes, Poundstone examines what Americans know (and don't know) on topics ranging from quantum physics to pop culture.

Head in the Cloud asks why we're okay with spelling errors on menus but not on resumes; why Fox News viewers don't know which party controls Congress; why people who know "trivia" make more money than those who don't; how individuals can navigate clickbait and media spin to stay informed about what really matters.

Hilarious, humbling, and wildly entertaining, *Head in the Cloud* is a must-read for anyone who doesn't know everything. (Summary from Barnes and Noble)

How We Got to Now by Steven Johnson

In this illustrated history, Steven Johnson explores the history of innovation over centuries, tracing facets of modern life (refrigeration, clocks, and eyeglass lenses, to name a few) from their creation by hobbyists, amateurs, and entrepreneurs to their unintended historical consequences. Filled with surprising stories of accidental genius and brilliant mistakes—from the French publisher who invented the phonograph before Edison but forgot to include playback, to the Hollywood movie star who helped invent the technology behind Wi-Fi and Bluetooth—*How We Got to Now* investigates the secret history behind the everyday objects of contemporary life. (Summary from Barnes & Noble)

Innovators by Walter Isaacson

The *Innovators* is a masterly saga of collaborative genius destined to be the standard history of the digital revolution—and an indispensable guide to how innovation really happens. Isaacson begins the adventure with Ada Lovelace, Lord Byron’s daughter, who pioneered computer programming in the 1840s. He explores the fascinating personalities that created our current digital revolution, such as Vannevar Bush, Alan Turing, John von Neumann, J.C.R. Licklider, Doug Engelbart, Robert Noyce, Bill Gates, Steve Wozniak, Steve Jobs, Tim Berners-Lee, and Larry Page.

This is the story of how their minds worked and what made them so inventive. It’s also a narrative of how their ability to collaborate and master the art of teamwork made them even more creative. For an era that seeks to foster innovation, creativity, and teamwork, *The Innovators* is “a sweeping and surprisingly tenderhearted history of the digital age” (*The New York Times*).

Life in Code: A Personal History of Technology by Ellen Ullman

The last twenty years have brought us the rise of the internet, the development of artificial intelligence, the ubiquity of once unimaginably powerful computers, and the thorough transformation of our economy and society. Through it all, Ellen Ullman lived and worked inside that rising culture of technology, and in *Life in Code* she tells the continuing story of the changes it wrought with a unique, expert perspective.

When Ellen Ullman moved to San Francisco in the early 1970s and went on to become a computer programmer, she was joining a small, idealistic, and almost exclusively male cadre that aspired to genuinely change the world. In 1997 Ullman wrote *Close to the Machine*, the now classic and still definitive account of life as a coder at the birth of what would be a sweeping technological, cultural, and financial revolution.

Twenty years later, the story Ullman recounts is neither one of unbridled triumph nor a nostalgic denial of progress. It is necessarily the story of digital technology’s loss of innocence as it entered the cultural mainstream, and it is a personal reckoning with all that has changed, and so much that hasn’t. *Life in Code* is an essential text toward our understanding of the last twenty years—and the next twenty. (Barnes and Noble)

Soonish: Ten Emerging Technologies That’ll Improve and/or Ruin Everything by Kelly Weinersmith, Zach Weinersmith

From a top scientist and the creator of the hugely popular web comic *Saturday Morning Breakfast Cereal*, a hilariously illustrated investigation into future technologies -- from how to fling a ship into deep space on the cheap to 3D organ printing. What will the world of tomorrow be like? How does progress happen? And why do we not have a lunar colony already? What is the hold-up?

In this smart and funny book, celebrated cartoonist Zach Weinersmith and noted researcher Dr. Kelly Weinersmith give us a snapshot of what's coming next -- from robot swarms to nuclear fusion powered-toasters. By weaving their own research, interviews with the scientists who are making these advances happen, and Zach's trademark comics, the Weinersmiths investigate why these technologies are needed, how they would work, and what is standing in their way.

Soonish investigates ten different emerging fields, from programmable matter to augmented reality, from space elevators to robotic construction, to show us the amazing world we will have, you know, soonish. (Barnes and Noble)

WORLD LANGUAGE

1. Be prepared to meet with your teacher the first or second week of the new school year. You will prepare a typed set of 10 discussion questions. This is a requirement. You will have these typed questions in your possession when you meet with a discussion group.
 - a. Be prepared to discuss the following:
 - b. What are the cultural implications of this book?
 - c. Be familiar with the title, author, setting, characters, conflicts, resolution, and how the plot relates to your studies of the language.
 - d. You will be graded on your active discussion in the group and your ability to respond to specifics regarding the book.

Italian I CP and I Honors

It Happened in Italy by Elizabeth Bettina

Imagine Elizabeth Bettina's surprise when she discovered that her grandmother's village had a secret: over a half century ago, many of Campagna's residents defied the Nazis and risked their lives to shelter and save *hundreds* of Jews during the Holocaust. What followed her discovery became an adventure as she uncovered fascinating untold stories of Jews in Italy during World War II and the many Italians who risked everything to save them. (Barnes and Noble.com)

French I CP and I Honors

Sarah's Key by Tatiana de Rosnay (***Publisher:*** St Martin's Press, 2007) *

This story happens in Paris in 1942 where Jewish families are being arrested day and night. Sarah wants to protect her younger brother and locks him in a closet. She promises to return for him. Sixty years later, Julia Jarmond, an American journalist, investigated the roundup and she discovers the whole truth about Sarah and her brother.

French II CP and II Honors

The Romance of Tristan and Iseult translated by Hilaire Belloc and published by Vintage Classics Vintage Books (A Division of Random House, Inc. New York)*

"This immortal tale concerns the doomed love between a knight and a princess — one of the great romances of medieval literature, along with that of Lancelot and Guinevere."

It has to be first ordered at Barnes and Nobles; they will only print it for the customer.

French III CP and French III Honors

Images Trois Lectures Littéraires by Marie-Claire-Antoine, Jean-Paul Valette and Rebecca M. Valette published by McDougall Littell; the ISBN # is 0-669-43539-2.**

It's the supplementary reading book they have to purchase for class next year.

French IV Honors

Classiques Pour Débutants edited by Raymond F. Comeau (Houghton Mifflin Company, 1993. **

This collection of short stories, excerpts and poems presents French literature from the seventeenth to the twentieth century. Students are to read the stories marked as moderately difficult from each section (all in French.)

AP French (Mandatory)

Barron's AP French with MP3 CD and CD-ROM, 2nd Edition (2016) by Barron's Educational Series, Incorporated.

This is a comprehensive study guide that explains the various parts of the AP Exam and gives practice exercises including those that sharpen listening skills. In addition students will be given a packet that will encourage them to research various AP Exam topics on the Internet.

* These materials are available for purchase at Barnes & Noble.

** These are books that need to be purchased from Amazon.

Spanish I CP and I Honors:

Esperanza Rising by Pam Muñoz Ryan. (Publisher: Scholastic May 1, 2002)

A sudden tragedy forces Esperanza, a wealthy young Mexican girl who has grown up on a ranch called El Rancho de las Rosas in Mexico, to flee to California with her mother during the Great Depression and to settle in a camp for Mexican farm workers. Hers is a story of struggles, perseverance and hope.

Spanish II CP and Spanish II Honors:

Cuba 15 by Nancy Osa. (Publisher: Random House March 8, 2005)

Violet Paz's Cuban grandmother is determined that she will have a Quinceañera, a Cuban celebration on her fifteen birthday. Violet doesn't feel Cuban – or Polish (her ancestry on her mother's side). She just feels American. In trying to please her Cuban grandmother she begins to question her roots, leading to some unexpected consequences for her whole family.

Spanish III CP and III H

Becoming Dr. Q: My Journey from Migrant Farm Worker to Brain Surgeon by Alfredo Quiñones-Hinojosa. (Publisher: University of California Press; 10.2.2012 edition November 1, 2012)

In his memoir, Alfredo Quiñones-Hinojosa tells his story—from his impoverished childhood in the tiny village of Palaco, Mexico, to his harrowing border crossing and his transformation from illegal immigrant to American citizen and gifted student at the University of California at Berkeley and at Harvard Medical School.

Spanish IV CP

Chronicle of a Death Foretold by Gabriel García Márquez. (Publisher: Vintage; Reprint edition October 7, 2003).

This novella was written by one of the greatest Latin American authors. It is a detailed history of the hours leading up to the crime of a young man. The concept of honor will justify the actions of everyone in the town where the murder occurs.

Spanish IV Honors-Arte Historia

Guernica: A Novel by Dave Boiling (Publisher: Bloomsbury 2008)**(only available from Amazon)

In the early 1940s, Pablo Picasso was perhaps the most famous painter in the world, and his presence was a familiar one in the fashionable cafés of Paris's Left Bank. Even the German soldiers who then occupied the city sought him out. When one particular soldier approached him with a postcard-sized reproduction of his famous painting *Guernica* and asked, "You did this, didn't you," Picasso saw again the images of torture and death that haunted him.

Spanish V Honors Literature / Film

The Time in Between by María Dueñas (Simon and Shuster, 2011)

"The inspiring international bestseller of a seemingly ordinary woman who uses her talent and courage to transform herself first into a prestigious couturier and then into an undercover agent for the Allies during World War II. Between Youth and Adulthood..."

AP Spanish (Mandatory)

Barron's AP Spanish Language and Culture with MP3 CD, 9th Edition Updated to reflect the most recent AP Spanish Language and Culture exam, this manual includes:

- Two full-length practice exams
- Enclosed MP3 CD includes audio for all listening comprehension practice and both practice exams
- Separate practice and review units that provide strategies for improvement and cover: reading comprehension, writing, speaking, vocabulary, and grammar.

BONUS ONLINE PRACTICE TEST: Students who purchase this book will also get FREE access to one full-length online AP Spanish Language and Culture test with all questions answered and explained.—

Mandarin III

Snow Flower and The Secret Fan by Lisa See. (Publisher: Random House Trade Paperbacks; Reprint edition May 26, 2009)

This is a story set in nineteenth-century China. It focuses on the life-long friendship between two women who at the age of seven are paired as lao-tongs, an "old same". They will develop their own secret code as a way to communicate away from the influence of men.