

## Grades 10-11

### Summer Reading Directions

1. From the attached list, choose **ONE** book to read, **in addition to the *required English book***. If you wish, you may read up to five books for credit (each must be from a different subject area), but at a minimum you must read the mandatory English book and then one additional book of your choosing. The mandatory English book will **not** be for extra credit. When choosing additional books, you may only choose to read books for subjects in which you are enrolled. For example, if your elective is Theater Production, you cannot read the art book.
2. Follow the directions in each department for completing the assignment for each book.
3. These assignments will be submitted on September 5, 2025.
4. Students will receive extra credit for their assignments in the subject area in which they have read. For example, if a student reads a book from the social studies selections, she will receive credit in her social studies class. Extra credit will be added to the first quarter average for each satisfactory assignment. No credit will be added for an unsatisfactory assignment. Major consideration will be:
  - a. Does this assignment provide evidence that the student has read and understood the book?
  - b. Is the response carefully presented, neat, and well organized?
5. Students who do not read the required 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 be able to take midterms until this requirement is met.
6. Integrity and honesty are important values encouraged in every aspect of the IHA experience. While completing your assignment, be careful to avoid plagiarism. Plagiarism is using another's words or ideas as one's own. More than three words copied without quotation marks from a book, Internet site, or other source constitutes plagiarism. To avoid plagiarism, use quotation marks if you copy a line directly, and give credit to a writer if you use his or her ideas, even if you have changed the wording. The use of AI is considered plagiarism.
7. AP assignments do not count as summer reading unless it is an actual book. For example, if a class requires you to read two chapters, that is not summer reading. AP Assignments are not specifically on this document, but were provided in June by the teacher.
8. In homeroom, you will be given a summer reading card to hand in to the teacher with your project or writing prompt, so that proper credit will be given.

## ART

### Grade 10 and 11 - Art

Students in grades 10 and 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. \*\*Note if your class is the second semester, you will still do the writing prompt in September. Your art teacher will reach out to you after you submit your card in homeroom.

***Oil and Marble: A Novel of Leonardo and Michelangelo*** by Stephanie Storey (Arcade Publishing, New York 2016)

From 1501—1505, Leonardo da Vinci and Michelangelo Buonarroti both lived and worked in Florence. Leonardo was a charming, handsome fifty-year-old at the peak of his career. Michelangelo was a temperamental sculptor in his mid-twenties, desperate to make a name for himself. *Oil and Marble* is the story of their nearly forgotten rivalry. Stephanie Storey brings early 16th-century Florence alive, and has entered with extraordinary empathy into the minds and souls of two Renaissance masters. The book is an art history thriller.

***Visual Intelligence Sharpen Your Perception, Change Your Life*** by Amy E. Herman (Mariner Books, Houghton Mifflin Harcourt 2016)

How can looking at a Monet's *Water Lilies* painting help save a company millions? How can checking out people's footwear foil a terrorist attack? How can your choice of an adjective win an argument, calm a child, or catch a thief? In her celebrated seminar, *the Art of Perception*, art historian Amy Herman has trained experts from many fields on how to perceive and communicate better. By showing people how to look closely at images, she helps them hone their "visual intelligence," a set of skills we all possess but few of us know how to use properly. "Visual Intelligence" is about enhancing one's ability to assess, analyze, articulate, and adapt to what one sees around them. Using art as a medium for instruction, Amy Herman illustrates that improving visual intelligence has had a significant impact in areas such as medical care, law enforcement, classroom education, business, and personal interactions.

## BUSINESS

### ***How I Built This: The Unexpected Paths to Success From the World's Most Inspiring Entrepreneurs***

by Guy Raz

Award-winning journalist and NPR host Guy Raz has interviewed more than 200 highly successful entrepreneurs to uncover amazing true stories. In *How I Built This*, he shares tips for every entrepreneur's journey: from the early days of formulating your idea, to raising money and recruiting employees, to fending off competitors, to finally paying yourself a real salary. This is a must-read for anyone who has ever dreamed of starting their own business or wondered how trailblazing entrepreneurs made their own dreams a reality.

Assignment: Students will take a multiple-choice assessment on the second day of class in September. If a student has a business class in the spring, see the teacher in September to take the assessment at that time.

## ENGLISH

Students in grades 10 and 11 will read the following work(s) to fulfill their summer reading requirements. During the first week of English class in September, students will be assessed on this reading.

### **Grade 10 – English II CP, English II CPE, and English II/AP Seminar (Required Reading)**

***And Then There Were None*** by Agatha Christie

First, there were ten — a curious assortment of strangers summoned as weekend guests to a little 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. A famous nursery rhyme is framed and hung in every room of the mansion:

“Ten little boys went out to dine; One choked his little self and then there were nine. Nine little boys sat up very late; One overslept himself and then there were eight. Eight little boys traveling in Devon; One said he'd stay there then there were seven. Seven little boys chopping up sticks; One chopped himself in half and then there were six. Six little boys playing with a hive; A bumblebee stung one and then there were five. Five little boys going in for law; One got in Chancery and then there were four. Four little boys going out to sea; A red herring swallowed one and then there were three. Three little boys walking in the zoo; A big bear hugged one and then there were two. Two little boys sitting in the sun; One got frizzled up and then there was one. One little boy left all alone; He went out and hanged himself and then there were none.”

When they realize that murders are occurring as described in the rhyme, terror mounts. One by one they fall prey. Before the weekend is out, there will be none. Who has choreographed this dastardly scheme? And who will be left to tell the tale? Only the dead are above suspicion. (goodreads.com)

### **Grade 11 – English CPE and Honors (Required)**

#### ***Orphan Train*** by Christina Baker Kline

Between 1854 and 1929, so-called orphan trains ran regularly from the cities of the East Coast to the farmlands of the Midwest, carrying thousands of abandoned children whose fates would be determined by pure luck. Would they be adopted by a kind and loving family, or would they face a childhood and adolescence of hard labor and servitude?

As a young Irish immigrant, Vivian Daly was one such child, sent by rail from New York City to an uncertain future a world away. Returning east later in life, Vivian leads a quiet, peaceful existence on the coast of Maine, the memories of her upbringing rendered a hazy blur. But in her attic, hidden in trunks, are vestiges of a turbulent past.

Seventeen-year-old Molly Ayer knows that a community service position helping an elderly woman clean out her home is the only thing keeping her out of juvenile hall. But as Molly helps Vivian sort through her keepsakes and possessions, she discovers that she and Vivian aren't as different as they appear. A Penobscot Indian who has spent her youth in and out of foster homes, Molly is also an outsider being raised by strangers, and she, too, has unanswered questions about the past. (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)*

## THEOLOGY

### Grade 10 Paschal Mystery

**Pray for Us: 75 Saints Who Sinned, Suffered, and Struggled Their Way to Holiness** by Meg Hunter-Kilmer

*Pray for Us* isn't your ordinary saint book: Hunter-Kilmer highlights the sorrows, struggles, and idiosyncrasies of broken people who turned their lives around and dedicated themselves to God and his work. Through these edgy profiles, full of fresh and fascinating stories, she explores the universal call to holiness and how God can transform anyone — from grouchy theologians to bratty teenagers — into saints. You'll discover that anyone — even you — can become a saint if you trust in the Lord.

Assignment:

1. For each saint, read their story and identify one word you could use to describe their particular expression of holiness (perseverance, loyalty, hope, etc.). You can use the same word to describe multiple people. Submit your list in a Google Doc with your name at the top, please go in the same order as the book. For example, "1. Bl. Catherine Jarrige - Bold, 2. Bl. Nicholas Steno - Intelligent," etc.
2. Then choose three of the words that YOU can relate to the most. For each word, create a graphic with the heading "I can be holy by practicing \_\_\_\_\_" and use at least three saints to explain what this word means and how you could practice this behavior in your own life. Your explanations should be brief (no more than five sentences per person), and your work should include photos or graphics and be visually appealing and neat. Your goal is to name characteristics you aspire to or see in yourself, and then identify saints whose examples you can model in your own life.

Work must be submitted digitally — so you can use a program/website like Google Slides, Canva, etc. to complete it, or you can make a physical assignment (poster, etc.) and then submit photos of your project to Google Classroom.

### Grade 11 – Morality

***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 their 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 portrayals 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

### Summer Reading for Chemistry:

#### Grade 10 - Chemistry CPE

***Breaking Through: My Life in Science*** by Katalin Koriko

This powerful and inspiring memoir by the 2023 Nobel laureate in Medicine is a testament to the value of hard work and perseverance. Her work with RNA, which spanned three decades, led to the development of the lifesaving COVID-19 vaccines and the potential for treatments for other diseases. This book has been designated "Best Book of the Year" by Kirkus Reviews.

Assignment: Students will complete an assignment in class if they choose this book

#### Grade 10 - Chemistry Honors

***The Alchemy of Us: How Humans and Matter Transformed One Another*** by Ainissa Ramirez

In *The Alchemy of Us*, scientist and science writer Ainissa Ramirez examines eight inventions and reveals how they shaped the human experience: clocks, steel rails, copper communication cables, photographic film, light bulbs, hard disks, scientific labware, and silicon chips.

Ramirez tells the stories of the woman who sold time, the inventor who inspired Edison, and the hotheaded undertaker whose invention pointed the way to the computer. She describes how our pursuit of precision in timepieces changed how we sleep; how the railroad helped commercialize Christmas; how the necessary brevity of the telegram influenced Hemingway's writing style; and how a young chemist exposed the use of Polaroid's cameras to create passbooks to track black citizens in apartheid South Africa. (Barnes and Noble)

**Assignment:** Students will complete **two (2)** of the following projects. All projects must be done by hand (no digital submissions). Neatness and creativity of all projects will also be taken into consideration.

Option 1: **Create a timeline** of all the technologies discussed in the book. You must also include all of the subsequent technologies that the main technology paved the way for.

Option 2: **Create a poster** (24" or smaller) advertising one of the main technologies discussed in the book. Your poster must include: the technology name, pictures of the invention (relevant to the time period), how it works, people who contributed to its creation, and how it will affect the lives of people.

Option 3: Imagine you are a time traveler going back in time to showcase all of the modern technologies pioneered by the main inventions highlighted in this book. **Create a brochure, newspaper, or similar media** and explain how each modern technology came to be and the connection it has to its historic predecessor.

## Grade 11 - AP or CPE Environmental Summer Reading

### ***The Story of More: How We Got to Climate Change and Where We Go From Here*** by Hope Jahren

Hope Jahren is an award-winning scientist, a brilliant writer, a passionate teacher, and one of the seven billion people with whom we share this earth. In *The Story of More*, she illuminates the link between human habits and our imperiled planet. In concise, highly readable chapters, she takes us through the science behind the key inventions — from electric power to large-scale farming to automobiles — that, even as they help us, release greenhouse gases into the atmosphere like never before. She explains the current and projected consequences of global warming — from superstorms to rising sea levels — and the actions that we all can take to fight back. At once an explainer on the mechanisms of global change and a lively, personal narrative given to us in Jahren's inimitable voice, *The Story of More* is the essential pocket primer on climate change that will leave an indelible impact on everyone who reads it.

#### **Assignment:**

You will create a journal **or** vlog highlighting the steps below:

1. This book brought up many different environmental issues. Which ones resonated with you? List them and rank them accordingly. (i.e., Where does green energy fall on your list? Pollution of oceans? Animal rights? Public transportation? Then, identify ONE issue to focus on: *the one you are willing to sacrifice for*.
2. Go through your habits and possessions in order to take stock of how your personal life is working against your values outlined in step 1. (Be thorough and thoughtful in your response! For inspiration on where to begin, read the appendix of the book: "The story of less — The action you take.")
3. Pick out one change that you can make and try to include it as part of your daily life. *Record your experiences for at least one week*.
4. Reflect on your changes.

## Grade 11 - Ecology Honors Summer Reading

### ***The Sixth Extinction*** by Elizabeth Kolbert, ISBN: 9780805092998

*New Yorker* staff writer Elizabeth 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 her book, she combines a

historical perspective with the best modern science can 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." (*Publishers Weekly*)

**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 Honors or Anatomy CPE Summer Reading**

Select one of the following books:

***The Joy of Movement: How Exercise Helps Us Find Happiness, Hope, Connection, and Courage*** by Kelly McGonigal

The bestselling author of *The Willpower Instinct* introduces a surprising science-based book that doesn't tell us why we should exercise but instead shows us how to fall in love with movement. Exercise is health-enhancing and life-extending, yet many of us feel it's a chore. But, as Kelly McGonigal reveals, it doesn't have to be. Movement can and should be a source of joy. Through her trademark blend of science and storytelling, McGonigal draws on insights from neuroscience, psychology, anthropology, and evolutionary biology, as well as memoirs, ethnographies, and philosophers. She shows how movement is intertwined with some of the most basic human joys, including self-expression, social connection, and mastery, and why it is a powerful antidote to the modern epidemics of depression, anxiety, and loneliness.

Assignment: We hope you enjoyed the book and that it had a positive impact on you. We look forward to teaching you about how your healthy body functions. 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 Anatomy class to the book you read.

***Up to Speed: The Groundbreaking Science of Women Athletes* by Christine Yu**

Over the last fifty years, women have made extraordinary advances in athletics. More women than ever are playing sports and staying active longer. Whether they're elite athletes looking for an edge or enthusiastic amateurs, women deserve a culture of sports that helps them thrive: training programs and equipment designed to work with their bodies, as well as guidelines for nutrition and injury prevention that are based in science and tailored to their lived experience.

Yet too often, the guidance women receive is based on research that fails to consider their experiences or their bodies. So much of what we take as gospel about exercise and sports science is based solely on studies of men.

The good news is, this is finally changing. Researchers are creating more inclusive studies to close the gender data gap. They're examining the ways women can boost athletic performance, reduce injury, and stay healthy.

Sports and health journalist Christine Yu disentangles myth and gender bias from real science, making the case for new approaches that can help women athletes excel at every stage of life, from adolescence to adulthood, through pregnancy, menopause, and beyond. She explains the latest research and celebrates the researchers, athletes, and advocates pushing back against the status quo and proposing better solutions to improve the active and athletic lives of women and girls.

Assignment: We hope you enjoyed the book and that it had a positive impact on you. We look forward to teaching you about how your healthy body functions. 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 Anatomy class to the book you read.

**AP Physics 1, AP Physics C (Mandatory for AP Classes) and Physics CPE and Honors (optional)**

**Letters From an Astrophysicist Neil deGrasse Tyson; W.W. Norton & Company; 2019\**

Assignment: AP classes will have an assignment in June; Honors and CPE will complete an assignment in September.

## SOCIAL STUDIES

### Grades 10 and 11 - U.S. History I CPE

#### 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 20<sup>th</sup> 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.”

### Grades 10 and 11 - U.S. History I Honors

#### Assignment:

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 the 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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***Outrun The Moon* by Stacey Lee**

“San Francisco, 1906: Fifteen-year-old Mercy Wong is determined to break from the poverty in Chinatown, and an education at St. Clare’s School for Girls is her best hope. Although St. Clare’s is off-limits to all but the wealthiest white girls, Mercy gains admittance through a mix of cunning and a little bribery, only to discover that getting in was the easiest part. Not to be undone by a bunch of spoiled heiresses, Mercy stands strong — until disaster strikes.

On April 18, a historic earthquake rocks San Francisco, destroying Mercy’s home and school. With martial law in effect, she is forced to wait with her classmates for their families in a temporary park encampment. Though fires might rage, and the city may be in shambles, Mercy can’t sit by while they wait for the army to bring help. But what can one teenage girl do to heal so many suffering in her broken city?” (Goodreads Summary)

**Grades 11 and 12 - U.S. History II CPE**

**Assignment:**

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 for 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.

***You Don't Know What War Is* – The Diary of a young girl from Ukraine by Yeva Skalietska**

According to Goodreads, this memoir is "An important, harrowing, and ultimately hopeful memoir about the ongoing Russian-Ukrainian war as told through the diary entries of a young Ukrainian girl." It's also an easy read, filled with pictures and text messages between Yeva and her friends.

**Grades 11 and 12 - U.S. History II Honors**

**Assignment:**

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 for the book you read. Other projects will not be given extra credit for the 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

**Assignment for all technology courses:** On the day summer reading is due, be prepared to write a response to a prompt in class on the book. If you are scheduled for the class in the spring, reach out to Mrs. Dolan during the first week of school and arrange a time to do the prompt in September.

### **Computer Programming and Intro to Engineering Design**

***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. The book is filled with surprising stories of accidental genius and brilliant mistakes, including the French publisher who invented the phonograph before Edison but forgot to include playback, and 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.

### **AP Computer Science Principles**

***The Woman Who Smashed Codes: A True Story of Love, Spies, and the Unlikely Heroine Who Outwitted America's Enemies*** by Jason Fagone

In 1916, at the height of World War I, brilliant Shakespeare expert Elizebeth Smith went to work for an eccentric tycoon on his estate outside Chicago. The tycoon had close ties to the U.S. government, and he soon asked Elizebeth to apply her language skills to an exciting new venture: code-breaking. There she met the man who would become her husband, groundbreaking cryptologist William Friedman. Though she and Friedman are in many ways the "Adam and Eve" of the NSA, Elizebeth's story, incredibly, has never been told.

In *The Woman Who Smashed Codes*, Jason Fagone chronicles the life of this extraordinary woman, who played an integral role in our nation's history for forty years. After World War I, Smith used her talents to catch gangsters and smugglers during Prohibition, then accepted a covert mission to discover and expose Nazi spy rings that were spreading like wildfire across South America, advancing ever closer to the United States. As World War II raged, Elizebeth fought a highly classified battle of wits against Hitler's Reich, cracking multiple versions of the Enigma machine used by German spies. Meanwhile, inside an Army vault in Washington, William worked furiously to break Purple, the Japanese version of Enigma — and eventually succeeded, at a terrible cost to his personal life.

Fagone unveils America's code-breaking history through the prism of Smith's life, bringing into focus the unforgettable events and colorful personalities that would help shape modern intelligence.

## **AP Computer Science A**

### **Hello World: Being Human in the Age of Algorithms** By Hannah Fry

*Hello World* takes us on a tour through the good, the bad, and the downright ugly of the algorithms that surround us on a daily basis. Mathematician Hannah Fry reveals their inner workings, showing us how algorithms are written and implemented, and demonstrates the ways in which human bias can literally be written into the code. By weaving in relatable, real-world stories with accessible explanations of the underlying mathematics that power algorithms, *Hello World* helps us to determine their power, expose their limitations, and examine whether they really are an improvement on the human systems they replace.

## WORLD LANGUAGE

### World Language Requirements:

- 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 and their answers. This is a requirement.
- Teacher will collect and evaluate students' work and set a meeting day to discuss the assigned book. (Book Chat)
- You will have these typed questions in your possession when you meet with a discussion group.
- Be prepared to discuss the following:
  - What are the cultural implications of this book?
  - Be familiar with the title, author, setting, characters, conflicts, resolution, and how the plot relates to your studies of the language.
- You will be graded based on the quality of your questions/answers, your active discussion in the group and your ability to respond to specifics regarding the book.

### Italian II CPE

#### ***Taste – My Life through Food*** by Stanley Tucci

Stanley Tucci grew up in an Italian American family that spent every night around the kitchen table. He shared the magic of those meals with us in *The Tucci Cookbook* and *The Tucci Table*, and now he takes us beyond the savory recipes and into the compelling stories behind them. *Taste* is a reflection on the intersection of food and life, filled with anecdotes about his growing up in Westchester, New York; preparing for and shooting the foodie films *Big Night* and *Julie & Julia*; falling in love over dinner; and teaming up with his wife to create meals for a multitude of children. Each morsel of this gastronomic journey through good times and bad, five-star meals and burned dishes, is as heartfelt and delicious as the last.

### Italian II Honors

#### ***The House at the Edge of Night*** by Catherine Banner, Published July 2016.

A sweeping saga about four generations of a family who live and love on an enchanting Mediterranean island off the coast of Italy — combining the romance of beautiful ruins with the magical tapestry works of Isabel Allende.

### Italian III CPE and III Honors

#### ***The Adventures of Pinocchio*** by Carlo Collodi

(This book could lead to an interesting discussion on the differences between the Disney commercialized version of the story and the real story written in Italy by Carlo Collodi)

Carved from a piece of wood by the old carpenter Geppetto, the puppet Pinocchio comes to life and immediately starts to misbehave. But while this beloved character has achieved literary immortality, the novel has been widely misunderstood. Pinocchio has a penchant for lying, to be sure, but it's when he avoids going to school that he repeatedly gets into trouble. The Adventures of Pinocchio is thus not a cautionary tale about lying but an unusually timely fable for our increasingly authoritarian times — a story about the importance of education and of preventing others from pulling our strings.

### French II CPE and II Honors

#### ***The Little Prince: A French/English Bilingual Reader*** (English and French Edition) Paperback – January 1, 2011 by Antoine de Saint-Exupéry

ANTOINE DE SAINT-EXUPÉRY, the "Winged Poet," was born in Lyon, France, in 1900. A pilot at twenty-six, he was a pioneer of commercial aviation and flew in the Spanish Civil War and World War II. His writings include *The Little Prince*, *Wind, Sand and Stars*, *Night Flight*, *Southern Mail*, and *Airman's Odyssey*. In 1944, while flying a reconnaissance mission for his French air squadron, he disappeared over the Mediterranean.

### French III CPE & Advanced French Honors & French IV Honors

#### ***The Stranger*** by Albert Camus

With the intrigue of a psychological thriller, Camus's masterpiece gives us the story of an ordinary man unwittingly drawn into a senseless murder on an Algerian beach.

Behind the intrigue, Camus explores what he termed "the nakedness of man faced with the absurd" and describes the condition of reckless alienation and spiritual exhaustion that characterized so much of twentieth-century life.

## **Spanish II CPE 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 fifteenth 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 CPE**

***Becoming Dr. Q: My Journey from Migrant Farm Worker to Brain Surgeon***

Today he is known as Dr. Q, an internationally renowned neurosurgeon and neuroscientist who leads cutting-edge research to cure brain cancer. But not too long ago, he was Freddy, a nineteen-year-old undocumented migrant worker toiling in the tomato fields of central California. In this gripping memoir, Alfredo Quiñones-Hinojosa tells his amazing life 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 III H**

***The Spanish Queen: A Novel of Henry VIII and Catherine of Aragon, Paperback***

When young Catherine of Aragon, proud daughter of King Ferdinand and Queen Isabella, is sent to England to marry the weak Prince Arthur, she is unprepared for all that awaits her: early widowhood, the challenge of warfare with the invading Scots, and the ultimately futile attempt to provide the realm with a prince to secure the succession. She marries Arthur's energetic, athletic brother Henry, only to encounter fresh obstacles, chief among them Henry's infatuation with the alluring but wayward Anne Boleyn.

In *The Spanish Queen*, bestselling novelist Carolly Erickson allows the strong-willed, redoubtable Queen Catherine to tell her own story — a tale that carries her from the scented gardens of Grenada to the craggy mountains of Wales to the conflict-ridden Tudor court. Surrounded by strong partisans among the English, and with the might of Spanish and imperial arms to defend her, Catherine soldiers on, until her union with King Henry is severed and she finds herself discarded — and tempted to take the most daring step of her life. (Goodreads)

## **Spanish IV Honors - Arte Historia Mandatory**

### **The Secret Life of Sunflowers, Marta Molnar, 2022, ISBN 978-1-940627-56-4**

When Hollywood auctioneer Emsley Wilson finds her famous grandmother's diary while cleaning out her New York brownstone, the pages are full of surprises. The first surprise is, the diary isn't her grandmother's. It belongs to Johanna Bonger, Vincent van Gogh's sister-in-law. Johanna inherited Vincent van Gogh's paintings. They were all she had, and they weren't worth anything. She was a 28-year-old widow with a baby in the 1800s, without any means of supporting herself, living in Paris, where she barely spoke the language. Yet she managed to introduce Vincent's legacy to the world. The inspiration couldn't come at a better time for Emsley. With her business failing, an unexpected love turning up in her life, and family secrets unraveling, can she find answers in the past?

## **Latin II Honors**

### **Lavinia by Ursula K. Le Guin. Publisher: Mariner Books, 2008.**

In *The Aeneid*, Virgil's hero fights to claim the king's daughter, Lavinia, with whom he is destined to found an empire. Lavinia herself never speaks a word. Now, Ursula K. Le Guin gives Lavinia a voice in a novel that takes us to the half-wild world of ancient Italy, when Rome was a muddy village near seven hills.

Lavinia grows up knowing nothing but peace and freedom, until suitors come. Her mother wants her to marry handsome, ambitious Turnus. But omens and prophecies spoken by the sacred springs say she must marry a foreigner — that she will be the cause of a bitter war — and that her husband will not live long. When a fleet of Trojan ships sail up the Tiber, Lavinia decides to take her destiny into her own hands. And so she tells us what Virgil did not: the story of her life, and of the love of her life.

## **Latin III Honors: (optional)**

### **A Thousand Ships by Natalie Haynes, Harper Perennial, 2019.**

This is the women's war, just as much as it is the men's. They have waited long enough for their turn ... This was never the story of one woman or two. It was the story of them all. In the middle of the night, a woman wakes to find her beloved city engulfed in flames. Ten seemingly endless years of conflict between the Greeks and the Trojans are over. Troy has fallen. From the Trojan women whose fates now lie in the hands of the Greeks, to the Amazon princess who fought Achilles on their behalf, to Penelope awaiting the return of Odysseus, to the three goddesses whose feud started it all, these are the stories of the women whose lives, loves, and rivalries were forever altered by this long and tragic war.