

Natick High School Summer 2024

Freshman Summer Enrichment



Directions

Choose a text or experience from the list below. Then...

- Reflect on the essential question
- Students will present and reflect on their enrichment experience in the fall in their freshman Global Awareness Class

Essential Question: How have hate, prejudice and bias impacted the world throughout history? How are hate, prejudice and bias impacting our community today?

Books

Fiction

- The Silence that Binds Us by Joanna Ho
- The Life and Crimes of Hoodie Rosen by Isaac Blum
- · Kneel by Candace Buford
- · Promise Boys by Nick Brooks

Non-Fiction

- Louder: A guide to finding your voice and changing the World by Kate Asquith
- Stamped: Racism, Anti-Racism and You by Jason Reynolds and Ibram X. Kendi
- · Disability Visibility by Alice Wong
- Accountable: The True Story of a Racist Social Media and the Teenagers Lives it Changed by Dashka Slater

Podcasts

- <u>United Nations- UNiting Against Hate Podcast</u> (all 8 episodes)
- <u>UNICEF- Hate Speech and Children's Rights</u>
 Podcast (choose 8 episodes)
- NPR- Code Switch Podcast (choose 6 episodes)
 - <u>US Holocaust Memorial Museum- Voice</u> on Anti-Semitism Podcast (choose 10 episodes)

Film/ TV

PBS Frontline: <u>Documenting Hate:</u> <u>Charlottesville</u>

Sites & Experiences

- <u>Auschwitz: Not long ago. Not far away.</u>: traveling exhibit in Boston through 9/2
- Walk the Black Heritage Trail
 - Virtual Tour with Map to Site
- Peabody Museum of Archaeology and Ethnology
- The Armenian Museum- Armenian Genocide Exhibit
- Museum of African American History
- Virtual Exhibit-Boston Slavery Exhibit
- UN Virtual Exhibit- Understanding Hate Speech







In addition to choosing one of the freshman enrichment choices, students taking honors freshman English will read *Born a Crime* by Trevor Noah. Students should <u>prepare to participate in a Socratic Seminar</u> (or similar activity) about *Born a Crime* at the start of the school year.

Born a Crime is available as an Ebook for free with your library card through <u>Hoopla</u> and <u>Libby</u>.



Natick High School Summer 2024

Sophomore Summer Enrichment

Directions

Choose a text or experience from the list below. Then...

- · Reflect on the essential question
- Students will present and reflect on their enrichment experience in the fall in their sophomore chemistry class.

Essential Question: What is one way that chemistry impacts your day-to-day life and why should humans learn about science?

Books

Fiction

- The Martian by Andy Weir
- Artemis by Andy Weir
- Lessons in Chemistry by Bonnie Garmus

Non-Fiction

- The Nature of Nature by Enric Sala
- · any book by Michio Kaku

Sites & Experiences

Chemistry of Cooking

 Take a <u>cooking class</u>, baking class, borrow a book from the library, watch YouTube

Chemistry of Art

- Trustees Art-Making Programs, Mass Audubon Art **Programs**
- deCordova Sculpture Park and Museum

Other Museums

- Walter Gropius House, Lincoln
- Woods Hole, MA (take a free tour, talk to a scientist, attend a free event)
- Mass Audubon Sanctuaries
- Museum of Science
- Harvard Museum of Natural History
- Ecotarium
- New England Aquarium

Podcasts

- Pharm to Table
- The Real Life Chemistry
 - Radiolab episodes: The Periodic Table, **Elements**

Film/ TV

- Lessons in Chemistry (TV Show)
- Chernobyl (TV series)
- Interstellar
- The Martian
- Hidden Figures
- Oppenheimer







In addition to choosing one of the sophomore enrichment choices, students taking honors sophomore English will select a <u>memoir</u>.

As you read this self-selected book, take notes using this <u>note-catcher</u>. **These notes will be used to complete a writing assignment in class when you return to school.**

Natick High School Summer 2024

Junior Summer Enrichment

Directions

Choose a text or experience from the list below. Then...

- Pick 1-2 questions from the list of unit essential questions and write a brief reflection including details of your text/experience and how it connects to or answers the question.
- Students will be asked to present about their summer experience in the fall in their Junior English class

UNIT ESSENTIAL QUESTIONS

Controversies in America

- How can we evaluate, interpret, and dissect information in our world to determine our own thoughts and opinions?
- How are our voices a product of our historical and political contexts?
- How have people, both in American history and present day, successfully brought about change through persuasion?

Evolving American Dream

- · What are the distinctive characteristics of the American Dream?
- How has the American Dream evolved with innovation and technology?
- How does the American Dream influence characters to "invent" themselves?

The Search for Self

- How is a person shaped by his/her/their culture, family, and/or personal experiences?
- What impact does society and culture have on shaping one's understanding of the world?
- What factors enable prejudice and bias? How do we overcome them?

Conformity Vs Rebellion

- How do authors use characterization to challenge or reinforce societal or gender norms?
- What struggles and experiences are characteristic of the transition from childhood to adulthood, and how do these struggles help an individual develop an authentic sense of self?

Books

Fiction

- Trust by Hernan Diaz
- · All my Rage by Sabaa Tahir
- There, There by Tommy Orange
- Homegoing by Yaa Gyasi

Non-Fiction

- One Summer: America, 1927 by Bill Bryson
- · Into the Wild by Jon Krakauer
- Americanized: Rebel Without a Green Card by Sara Saedi

Sites to Visit

- Walk Walden Pond
- Participate in a <u>Freedom Trail guided tour</u> <u>free audio tour</u> <u>schedule a live tour</u>
- Walk the Black Heritage Trail: free audio tour or tour the museum
- Visit Fruitlands Museum and Heritage Site
- Salem Witch Museum
- Longfellow's house
- Orchard House
- Norman Rockwell Museum (be sure to visit the Four Freedoms painting collection)
- The Mount (Edith Wharton's House & Exhibits)
- Emily Dickinson's Homestead

Podcasts

- · Classy with Jonathan Menjivar
 - Recommended Episodes: "Are Rich People Bad?", "Class and Combat", "Parmesan Foam & Shredded Cheddar"
- Throughline by NPR (select at least 2 to listen to)
- American Scandal with Lindsay Graham (not the senator) (select at least 2 to listen to)
- 1619 Project by New York Times with Nikole Hannah-Jones
 - Recommended Episodes: "1. The Fight for True Democracy," "2. The Economy That Slavery Built"
- Serial Season 4: Guantanamo
 - Recommended Episodes: "Episode 1: Poor Baby Raul," "Episode 2: The Special Project," "Episode 7: The Forever Reporter"

Films

- Dead Poets' Society
- Margin Call (rated R for language)
- · Midnight in Paris
- 10 Things I Hate About You
- The Breakfast Club



If you are taking Junior Honors English (English 30)
In addition to choosing one of the junior enrichment choices, students taking honors junior English will read *A Tree Grows in Brooklyn* by Betty Smith. As you read A Tree Grows in yBrooklyn, track the following topics related to the American Dream: poverty, gender identity, ethnic identity/ xenophobia, family, education, or industrialization.

Here are some reading questions to guide discussion in the fall.

A Tree Grows in Brooklyn is available as an Ebook for free with your library card though <u>Libby</u>.

AP English Language and Composition

In place of the junior English summer enrichment assignment, AP Language students will read *They Say / I Say* by Gerald Graff and Cathy Birkenstein and *The Immortal Life of Henrietta Lacks* by Rebecca Skloot. Additionally, they must complete the activities explained in this document: AP English Language & Composition 2024 Summer Work.





AP English Literature and Composition (Seniors) All students will read *The Picture of Dorian Gray* by Oscar Wilde, *Interpreter of Maladies* by Jhumpa Lahiri, and excerpts from *How to Read Literature Like a Professor* by Thomas C. Foster. For details on on summer assignments and expectations, please see this document: <u>AP Literature 2024 Summer</u> Work.

NHS Summer Reading & Enrichment

Goals and Expectations Specific grade-level courses will be assigned a list of options related to course content. Texts and activities will enable students to build background knowledge through experiential learning while developing an authentic relationship with the curriculum.

Note: <u>Honors English courses</u> have additional Summer Reading assignments. <u>AP English courses</u> have different Summer Reading Assignments.

Freshmen: Social Studies - Global Awareness

Sophomores: Science - Chemistry

Juniors: English - American Literature

Seniors: Guidance - College and Career Readiness

Senior Summer Assignment: College and Career Readiness

Follow the Guidance Department <u>Senior Year Checklist</u> to prepare for your Fall Guidance Seminar and college /career planning

Resources

- ★ Senior Year Checklist
- ★ Career Planning Website

Junior Summer Assignment: American Literature

☐ Choose a text or experience from the list below.	
☐ Pick 1-2 questions from the list of unit essential questions and write a brief reflection including	
details of your text/experience and how it connects to or answers the question.	
☐ Students will be asked to present about their summer experience in the fall.	

UNIT ESSENTIAL QUESTIONS

Controversies in America

- ★ How can we evaluate, interpret, and dissect information in our world to determine our own thoughts and opinions?
- ★ How are our voices a product of our historical and political contexts?
- ★ How have people, both in American history and present day, successfully brought about change through persuasion? Evolving American Dream
 - ★ What are the distinctive characteristics of the American Dream?
 - ★ How has the American Dream evolved with innovation and technology?
 - ★ How does the American Dream influence characters to "invent" themselves?

The Search for Self

- ★ How is a person shaped by his/her/their culture, family, and/or personal experiences?
- ★ What impact does society and culture have on shaping one's understanding of the world?
- ★ What factors enable prejudice and bias? How do we overcome them?

Conformity Vs Rebellion

- ★ How do authors use characterization to challenge or reinforce societal or gender norms?
- ★ What struggles and experiences are characteristic of the transition from childhood to adulthood, and how do these struggles help an individual develop an authentic sense of self?

Novels Note: you can reserve free e-books and audiobooks through Sora, Hoopla, and Libby with your library card!	 Fiction Trust by Hernan Diaz All my Rage by Sabaa Tahir There, There by Tommy Orange Homegoing by Yaa Gyasi 	 Non-Fiction One Summer: America, 1927 by Bill Bryson Into the Wild by Jon Krakauer Americanized: Rebel Without a Green Card by Sara Saedi 	
Experiences	See <u>Gatsby</u> : An American Myth at American Repertory Theater		
Museums & Historical Sites Note: you can reserve free museum passes through the Morse Institute and the Bacon Free Library	 Walk <u>Walden Pond</u> Participate in a Freedom Trail guided tour <u>free audio tour schedule a live tour</u> Walk the <u>Black Heritage Trail</u>: <u>free audio tour or tour the museum</u> Visit <u>Fruitlands</u> Museum and Heritage Site 	 Salem Witch Museum Longfellow's house Orchard House Norman Rockwell Museum (be sure to visit the Four Freedoms painting collection) The Mount (Edith Wharton's House & Exhibits) Emily Dickinson's Homestead 	
Podcasts	 Classy with Jonathan Menjivar Recommended Episodes: "Are Rich People Bad?", "Class and Combat", "Parmesan Foam & Shredded Cheddar" Throughline by NPR (select at least 2 to listen to) American Scandal with Lindsay Graham (not the senator) (select at least 2 to listen to) 1619 Project by New York Times with Nikole Hannah-Jones Recommended Episodes: "1. The Fight for True Democracy," "2. The Economy That Slavery Built" Serial Season 4: Guantanamo Recommended Episodes: "Episode 1: Poor Baby Raul," "Episode 2: The Special Project," "Episode 7: The Forever Reporter" 		
Film	 Dead Poets' Society Margin Call (rated R for language) Midnight in Paris 10 Things I Hate About You The Breakfast Club 		

Sophomore Summer Assignment: Chemistry
☐ Choose a text or experience below
☐ Reflect on the essential question
\square Students will present and reflect on their enrichment experience in the fall
★ Essential Question: What is one way that chemistry impacts your day-to-day life and why should humans learn about

science?

Novels Note: you can reserve free e-books and audiobooks through Sora, Hoopla, and Libby with your library card!	Fiction • The Martian by Andy Weir • Artemis by Andy Weir • Lessons in Chemistry by Bonnie Garmus	 Non-Fiction The Nature of Nature by Enric Sala Any book by Michio Kaku 	
Experiences	Chemistry of Cooking • Take a cooking class, baking class, borrow a book from the library, watch YouTube Chemistry of Art • Trustees Art-Making Programs, Mass Audubon Art Programs		
Museums & Historical Sites Note: you can reserve free museum passes through the Morse Institute and the Bacon Free Library	 deCordova Sculpture Park and Museum Walter Gropius House, Lincoln Woods Hole, MA (take a free tour, talk to a scientist, attend a free event) Mass Audubon Sanctuaries Museum of Science 	 Harvard Museum of Natural History Ecotarium New England Aquarium 	
Podcasts	 Pharm to Table The Real Life Chemistry Radiolab episodes: The Periodic Table, Elements 		
Film/TV	 Lessons in Chemistry (TV Show) Chernobyl (TV series) Interstellar The Martian Hidden Figures Oppenheimer 		

Freshman Summer Assignment: Global Awareness ☐ Choose a text or experience below ☐ Reflect on the essential question ☐ Students will present and reflect on their enrichment experience in their Global Awareness class during September Essential Question: How have hate, prejudice and bias impacted the world throughout history? How are hate, prejudice and bias impacting our community today? **Novels** Non-Fiction Fiction *Note*: you can reserve *The Silence that Binds Us* by Joanna Ho • Louder: A guide to finding your voice and free e-books and The Life and Crimes of Hoodie Rosen by changing the World by Kate Asquith audiobooks through Isaac Blum Stamped: Racism, Anti-Racism and You by Sora, Hoopla, and Kneel by Candace Buford Jason Reynolds and Ibram X. Kendi Libby with your library card! *Promise Boys* by Nick Brooks Disability Visibility by Alice Wong Accountable: The True Story of a Racist Social *Media and the Teenagers Lives it Changed* by Dashka Slater Auschwitz: Not long ago. Not far away.: traveling exhibit in Boston through 9/2. **Experiences** Museums & Walk the Black Heritage Trail Virtual Exhibit-Boston Slavery Exhibit UN Virtual Exhibit- Understanding Hate Virtual Tour with Map to Site **Historical Sites** Peabody Museum of Archaeology and Speech

<u>United Nations- Uniting Against Hate Podcast</u> (all 8 episodes)

UNICEF- Hate Speech and Children's Rights Podcast (choose 8 episodes)

US Holocaust Memorial Museum-Voice on Anti-Semitism Podcast (choose 10 episodes)

Note: you can

museum passes

through the **Morse**

Institute and the **Bacon Free Library**

reserve free

Podcasts

Film/TV

Ethnology

Charlottesville

Exhibit

The Armenian Museum- Armenian Genocide

NPR- Code Switch Podcast (choose 6 episodes)

Museum of African American History

PBS Frontline: Documenting Hate:

Additional Reading Requirements for Honors English Students

Entering Freshman Honors | English 10

In addition to choosing one of the freshman enrichment choices, students taking honors freshman English will read *Born a Crime* by Trevor Noah. Students should <u>prepare to participate in a Socratic Seminar</u> (or similar activity) about *Born a Crime* at the start of the school year.

Born a Crime is available as an Ebook for free with your library card through Hoopla and Libby.

Entering Sophomore Honors | English 20

In addition to choosing one of the sophomore enrichment choices, students taking honors sophomore English will select a <u>memoir</u>. As you read this self-selected book, take notes using this <u>note-catcher</u>. These notes will be used to complete a writing assignment in class when you return to school.

Entering Junior Honors | English 30

In addition to choosing one of the junior enrichment choices, students taking honors junior English will read *A Tree Grows in Brooklyn* by Betty Smith. As you read *A Tree Grows in yBrooklyn*, track the following topics related to the American Dream: poverty, gender identity, ethnic identity/ xenophobia, family, education, or industrialization. Here are some reading questions to guide discussion in the fall.

A Tree Grows in Brooklyn is available as an Ebook for free with your library card though Libby.

Reading Requirements for AP English Students

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FINAL REMINDER

Consult the <u>Natick High School Summer Work (2024-2025) document</u> provided by the school to determine if you have summer work. Classes are listed alphabetically in the document.