

SUMMER OVERVIEW

Real learning should be a lifelong adventure and fun! Here you will find suggested, required, and extra credit opportunities for growth. Carefully read the information provided by each department. Call the Main Office (609-882-7900) with any questions. Enjoy!

English Department

Reading Requirements for all Students

Notre Dame High School's summer reading selections function as a literary "jumping off" point for the upcoming school year for English teachers and students. Students are invited to explore key concepts, works of literature and themes that will be essential within the courses of study awaiting them when they return to school.

Notre Dame's summer reading will:

- generate interest and pleasure in reading while enriching students' literary and philosophical experiences;
- spark students' curiosity to explore books of the same genre and by the same author(s) as assigned summer reading books;
- expose students to different genres of literature and expand their list of authors;
- use time not available during the school year to expose students to the classics and to expand their cultural literacy;
- serve as a foundation which will support students' understanding of next year's curriculum themes and literary focus;
- prepare students for thoughtful discussions and writing when classes resume.

Materials as well as the book titles for required reading by course can be found by clicking on the appropriate course listed in the English section of the **Summer Assignments Page**. In addition to these resources, directions are included for the required summer reading assignment.

Music Department

Readings and Activities for Enrichment

- Reading for Fun: *Bach, Beethoven and The Boys* by David W. Barber.
- Expand your knowledge of musical comedies and dramas. Attend a performance at one of the following local theatres: Washington Crossing Open Air Theatre, McCarter Theatre, Bristol Riverside Theatre, The Actors Net in Morrisville and Bucks County Playhouse, Kelsey Theatre at Mercer County Community College

World Language

There are no World Language Summer Assignments.

Mathematics Department

Required assignments for all Math students can be found by clicking on the appropriate course listed in the Math section of the **Summer Assignments Page**. All work must be completed before the course begins and should be brought to the first day of classes.

Religious Studies Department

The Religious Studies Department **Recommended** Summer Reading List can be found in the Religion section of the **Summer Assignments page**.

Social Studies Department

Required readings and assignments for Social Studies courses can be found under the Social Studies header on the **Summer Assignments Page**. See below for additional readings and activities for student enrichment.

Recommended Readings for U.S. History II - Grade 11

Unbroken by Laura Hildenbrand
Fields of Fire by James Webb
On the Road by Jack Kerouac
Grapes of Wrath by John Steinbeck
The Color Purple by Alice Walker
All Quiet on the Western Front by Erich Maria Remarque
The Jungle by Upton Sinclair
No Ordinary Time by Doris Kearns Goodwin
Greatest Generation by Tom Brokaw
This Side of Paradise by F. Scott Fitzgerald
A Farewell to Arms by Ernest Hemmingway
Band of Brothers by Stephen Ambrose

Places to Visit:

Vietnam Memorial, WW II Memorial, FDR Memorial, Korean War Museum, Newseum, Washington, DC; Ellis Island, New York; Roebing Industrial Museum, Trenton; Patriot Island, Charleston, South Carolina, Tenement Museum, New York City, New York

Movies: "Map of the Human Heart", "All Quiet on the Western Front", "Schindler's List", "Saving Private Ryan", "Avalon", "Tuskegee Airmen", "The Grapes of Wrath", "JFK", "Platoon", "The Color Purple", "Norma Rae", "Forrest Gump", "Malcolm X", "A Long Walk Home", "Born on the 4th of July", "Citizen Kane", "Cinderella Man", "Chicago", "Sea Biscuit", "Das Boot", "Pearl Harbor"

Recommended Readings for U.S. History I - Grade 10

Founding Mothers by Cokie Roberts
My American Journey by Colin Powell
Roots by Alex Haley
Panther in the Sky by James A. Thom
Follow the River by James A. Thom
1776 by David McCollough
Paul Revere's Ride by David Hackett Fischer
Killer Angels by Michael Shaara
The Bastard by John Jakes

The Patriot by John Jakes
Up From Slavery – Autobiography of Frederick Douglas
Mayflower by Nathaniel Philbrick

Places to Visit: The Old Barracks, Trenton, NJ; Washington Crossing State Park; Valley Forge, Pennsylvania; Gettysburg, Pennsylvania; Independence Hall, Constitutional Center, Philadelphia, Pennsylvania; American History Museum, Smithsonian Institute, Washington, DC; Mystic Harbor, Connecticut; Plymouth Plantation, Massachusetts; The Freedom Trail, African American Freedom Trail, Boston, Massachusetts; Williamsburg, Virginia; Charleston, South Carolina

Movies: “1776”, “Glory”, “Amistad”, “Far and Away”, “The Last of the Mohicans”, “Gone With the Wind”, “The Patriot”, and “John Adams.”

Recommended Readings for World History - Grade 9

The Iliad and the Odyssey by Homer
The Prince by Machiavelli
A Connecticut Yankee in King Arthur’s Court by Mark Twain
Canterbury Tales by Chaucer
LeMorte D’Arthur by Thomas Mallory

Places to Visit: NJ State Museum in Trenton, Princeton Museum of Art, New York Museum of Natural History, University of Pennsylvania Museum, Greek Antiquities Exhibit, Metropolitan Museum in New York City.

Movies: “Spartacus”, “Cleopatra”, “The Messenger”, “The Name of the Rose”, “Elizabeth”, “The Robe”, “Alexander the Great”, “Troy”.

Science Department

Required readings and assignments for Science courses can be found under the Science header on the **Summer Assignments Page**. See below for additional readings and activities for student enrichment.

Recommended Readings for Physics:

First You Build a Cloud and Other Reflections on Physics as A Way of Life by K.C. Cole, Harcourt Brace and Co., 1999,
The God Particle by L. Lederman, Bantam Doubleday, 1993
The High Frontier by Gerard O’Neill, 3rd Edition, Apogee Books, 2000
The Fear of Physics by Lawrence Krauss, Basic Books, 1993

Recommended Readings for Biology- All Levels

The Omnivore’s Dilemma, by Michael Pollan
The Immortal Life of Henrietta Lacks by Rebecca Skloot
The Radium Girls by Kate Moore
Burn by Herman Pontzer, PhD
Exercised: Why Something We Never Evolved to Do Is Healthy and Rewarding by Daniel E. Lieberman, PhD
12 Days of Terror by Richard G. Femicola, M.D.

Recommended Readings Chemistry - All Levels

Molecules at an Exhibition, by John Emsley, 1998
The 13th Element; The Sordid Tale of Murder, Fire and Phosphorus, by John Emsley, Wiley, John and Sons Inc. 2000, *Life’s Matrix: A Biology of Water*, by Philip Ball, Ferrar, Starus and Giroux Inc., 2000, *The Same and Not the Same*, by R. Hoffmann, Columbia University Press, 1997, *Atom-Journey Across the Sub-Atomic Cosmos*, by Isaac Asimov, Trumans Talley Books/Plume, 1992