



AP Summer Assignments 2025

TASKS PER SUBJECT

AP 2D Art

- Become familiar with the [AP Portfolio](#) requirements
- Get a Sketchbook and create at least 5 sketchbook pages using a variety of media.
- Sketchbook [Prompts](#)

AP English Literature

- [Assignment](#)

AP English Language

- Nonfiction Summer Reading/Watching Journal
- [Assignment](#)

AP Comparative Government & Politics

- Check the following [Slide Deck](#)

AP Computer Science Principles

- Read at least one article linked on Slashdot.org per week. Slashdot is a pioneering technology-focused news and discussion website, often abbreviated as "/" and known by its tagline: "News for Nerds. Stuff that Matters."

AP Computer Science A

- What is an algorithm in your own words?
- Think of something you do every week during the summer. Describe it broken into steps like an algorithm.

AP Pre-Calculus

- Access [IXL Algebra 2 Contents](#)
- 2. Practice on the following sections from 1:
 - B. Equations
 - C. Inequalities
 - D. Functions
 - E. Systems of Equations
 - F. Systems of Inequalities
 - I. Complex Numbers
 - J. Factoring
 - K. Quadratic Functions
 - L. Polynomials
 - P. Function Operations
 - Z. Trigonometry
 - AA. Trigonometric Functions
 - BB. Trigonometric Identities

AP Calculus BC

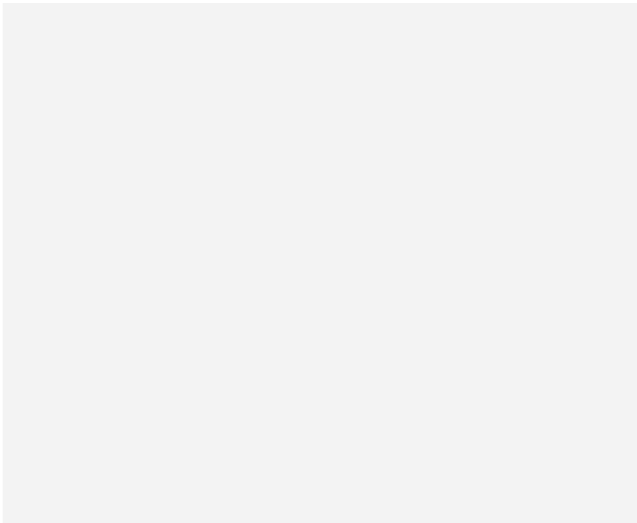
- Read Preparation for Calculus Chapter
 - PDF [Preparation for Calculus - Readin...](#)
- Complete the following Summer Review Handout
 - PDF [AP CalculusAB-BC Summer Wor...](#)

Complete Khan Academy - PreCalculus Course Videos
Units: 1, 2, 4, 5, 9, and 10

Link: [Khan Academy - PreCalculus](#)

Watch [TI-84 Plus CE - Problem Solving](#)

- Complete the following Summer Review Handout
[AP PreCalculus Summer Packe...](#)
- Complete Khan Academy - Algebra 2 Course Videos
 Units: 1 - 12
 Link: [Khan Academy - Algebra 2](#)
- Watch [TI-84 Plus CE - Problem Solving](#)



AP Calculus AB

- Read Preparation for Calculus Chapter
[Preparation for Calculus - Read...](#)
- Complete the following Summer Review Handout
[AP CalculusAB-BC Summer W...](#)
- Complete Khan Academy - PreCalculus Course Videos
 Units: 1, 2, 4, 9, and 10
 Link: [Khan Academy - PreCalculus](#)
- Watch [TI-84 Plus CE - Problem Solving](#)

AP Physics 1

- Learn about [the exam](#)
- Review [Khan Academy - Precalculus - Trigonometry and Vector math](#)
- Explore [Khan Academy - AP Physics 1](#)
- Explore the [PHET simulations related to Motion, Energy, and Work](#)

AP Physics C (Mechanics)

- Learn about [the exam](#)
- Review Khan Academy [Differential](#) and [Integral Calculus](#)
- Explore [Khan Academy - AP Physics 1](#)
- Explore the [PHET simulations related to Motion, Energy, and Work](#)

AP Biology

- While AP Biology doesn't specifically cover the Immune System, understanding the immune system itself and how it works is essential background knowledge. Complete the [General Immunology Worksheet](#) to have a better understanding of the immune system.

AP Environmental Science

- [Pollution Events Research](#)

AP Macroeconomics

- [Watch the videos](#) and complete the questions on money skills from MR University

AP Microeconomics

- [Watch the videos](#) and complete the question on money skills from MR University

AP Psychology

- Here is a [Psychology in Film project](#). They watch one of the films listed, and are given a list of vocab words that go along with the movie.

AP Statistics

- Check out [this video](#) that describes what is involved with the course:
- Be sure to know how to use your graphing calculator! (especially how to enter data into lists)

AP Human Geography

- [Work through this summer packet](#) to gain a strong understanding of the study of Human Geography and to acquire solid background knowledge that will make you more confident in the course.
- Read "The World is Flat" - Thomas Friedman
- Seterra.com - [top 90 most populous countries](#)

AP World History (Modern)

- [Work through this summer packet](#) to gain a strong understanding of the study of AP World History, acquire necessary background knowledge that will make you more confident, and begin practicing note-taking, study, and review skills.
- Read ***Guns, Germs, and Steel*** – Jared Diamond

AP US History

- AMSCO - AP US History Overview book
- [Read and Apply](#)

AP Chemistry

- [AP Chemistry Boot Camp](#)
- [Mr.K's AP Chem review](#)

AP Spanish

- **Vocabulary**- Go to [Quizlet.com](#) to find AP flashcards (vocabulary sets) related to the AP Spanish themes such as the environment.
- **Grammar**- Practice conjugating Spanish verbs in all of the tenses using [Spanish411.com](#). Review Spanish grammar on [StudySpanish.com](#)
- **Reading**- Read Blaine Ray mini-novels. There are free Pdfs online (Vida o muerte en el Cusco)

and Los ojos de Carmen, can be bought on [Amazon.com](https://www.amazon.com)

- **Listening**- Listen to various Spanish dialects and topics on [123teachme.com](https://www.123teachme.com).
- **Speaking**- Record yourself using [mote.com](https://www.mote.com) talking about any subject, especially about your culture.
- **Writing**- Create a journal to write about anything such as: what you did in the past, what you will do in the future, and about events happening in your surroundings.
- **Culture**- Learn about Hispanic culture by reading the news or watching Youtube videos. Also, go to [ColbySpanish.com](https://www.colbyspanish.com) for culture and grammar practice.
- **AP Spanish Exam Practice**- Go to to [SaveMyExams](https://www.savemyexams.com) to familiarize yourself with past AP Spanish Exams

AP French

- Use a notebook to write journal entries weekly. Make use of new vocabulary.
- Duolingo practice
- Make flashcards with vocabulary
- Become familiar with the AP French [exam](#) format