

Resources

The main page of each electronic resource is a hotlink.

EdX.Org: EdX was founded by Harvard University and MIT in 2012. It is an online learning destination and MOOC provider, offering high-quality courses from the world's best universities and institutions to learners everywhere. EdX provides free online courses (live, archived, and self-paced options) Students and teachers can utilize these resources to prepare, review, and supplement a course. These courses are NOT for accepted for credit.

English

- Preparing for the AP English Language and Composition Exam

Math

- Preparing for the AP Statistics Exam
- AP Calculus: Challenging Concepts From Calculus AB and Calculus BC

Science

Biology

- On Ramp to AP Biology
- AP Biology- Part 1: The Cell
- AP Biology- Part 2: Genetics
- AP Biology- Part 3: Evolution and Diversity
- AP Biology- Part 4: Ecology
- AP Biology- Part 5: Review and Exam Preparation

Chemistry

- Preparing for the AP Chemistry Exam – Part 1
- Preparing for the AP Chemistry Exam – Part 2

Environmental Science

- AP Environmental Science – Part1: The Living World
- AP Environmental Science – Part 2: Populations
- AP Environmental Science – Part 3: Pollution and Resources
- AP Environmental Science – Part 4: Exam Review

Physics

- AP Physics: Challenging Concepts from Physics 1 and Physics 2
- On-Ramp to AP Physics C: Mechanics
- AP Physics 1

- AP Physics 1- Part 1: Linear and Motion
- AP Physics 1- Part 2: Rotational Movement
- AP Physics 1- Part 3: Electricity and Waves
- AP Physics 1- Part 4: Exam Prep
- AP Physics 2 – Part 1: Fluids and Thermodynamics
- AP Physics 2 – Part 2: Electricity and Magnetism
- AP Physics 2 – Part 3: Optics and Modern Physics
- AP Physics 2 – Part 4: AP Review and Examination
- Preparing for the AP Physics C: Electricity and Magnetism Exam

Social Studies

- AP Macroeconomics
- AP Macroeconomics: Challenging Concepts
- AP Microeconomics: Challenging Concepts

World Languages

- AP Spanish and Culture
- On-Ramp to AP French Language and Culture

Computer Science

- Preparing for the AP Computer Science A Exam- Part 1
- Preparing for the AP Computer Science A Exam- Part 2

[Khan Academy](#): Khan Academy offers a variety of instructional videos and practice exercises to help personalize learning for everyone. Subjects include:

Computing

- Computer Programming
- Computer Science
- Hour of Code

English

- Grammar
- SAT Prep

Fine Arts

- Art History
- Music

Math

- K-8
- Algebra 1
- Geometry

- Algebra II
- Trigonometry
- Probability and Statistics
- Pre-Calculus
- Differential Calculus
- Integral Calculus
- Multivariable Calculus
- Differential Equations
- Linear Algebra
- Math for Fun and Glory
- SAT Prep

Science

- Biology
- Chemistry
- Electrical Engineering
- Organic Chemistry
- Physics

Social Studies

- Microeconomics
- Macroeconomics
- Finance and capital markets
- Entrepreneurship
- US History
- Art History
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Test Prep

- SAT
- PSAT
- AP Art History

Other

- College Admissions

[Georgia Virtual School Resources](#) GVS provides shared resources for many courses. You may navigate through the Georgia Virtual Learning Courses by selecting a Subject Area and then Course from the menus on the right.

Computing

- AP Computer Science A

English

- AP English Literature and Composition

Fine Arts

- AP Music Theory
- AP Art History

Math

- AP Calculus BC

Science

- AP Biology
- AP Chemistry
- AP Environmental Science
- AP Physics 1
- AP Physics 2
- AP Physics C Electricity
- AP Physics C Mechanics

Social Studies

- AP European History
- AP Government: Comparative
- AP Human Geography
- AP US History
- AP World History

World Languages

- AP Latin
- AP Spanish

[Crash Course](#) Crash Courses are free educational videos used by teachers and learners of all kinds. They are short videos that highlight various topics and subjects. Videos are used by students, teachers, college students and the general public. Videos are available in:

- Anatomy and Physiology
- Astronomy
- Big History
- Biology
- Chemistry
- Ecology
- Economics
- Literature
- Philosophy

- Physics World History
- Psychology
- Upcoming videos:
- US Government
- US History
- World History

Other

Social Studies:

- <http://constitutioncenter.org>

Physics:

- <http://www.applusphysics.com/courses/ap-1/videos/>
- <https://www.learnerator.com/ap-physics-1-2>
- <https://sites.google.com/site/twuphysicslessons/home/old-ap-problems>
- <http://www.flippingphysics.com/ap-physics-1-review.html>

This list will be updated throughout the year.