

Crash Course



Crash Course is a YouTube channel with tons of awesome courses in one awesome place! Nicole Sweeney teaches you sociology, Carrie Anne Philbin teaches you computer science, Craig Benzine teaches film history, and Mike Rugnetta is teaching mythology! Check out the playlists for past courses in physics, philosophy, games, economics, U.S. government and politics, astronomy, anatomy & physiology, world history, literature, ecology, chemistry, psychology, and U.S. history.

How to use Crash Course:

1. Visit www.youtube.com/crashcourse
2. Explore the channel and find the videos that will work with your class
3. Show your students the videos in class, or assign watching as homework

Advantages to Crash Course:

- Free
- Videos covers wide variety of topics
- Videos are short in length (5-10 minutes)
- Videos are engaging for students

www.youtube.com/crashcourse

Common Sense Media



Common Sense is a nonprofit organization dedicated to helping people thrive in a world of media and technology. They empower parents, teachers, and policy makers by providing unbiased information, trusted advice, and innovative tools to help them harness the power of media and technology as a positive force.

How to use Common Sense Media:

1. Visit www.commonsensemedia.org
2. Explore the site to find useful tools for your classroom
Some useful tools include the following:
 - o The importance of Digital Citizenship (Video)
<https://www.commonsensemedia.org/videos/the-importance-of-teaching-digital-citizenship>
 - o Digital Citizenship Scope and Sequence
<https://www.commonsensemedia.org/educators/scope-and-sequence>
 - o Sample Curriculum (Oversharing: Think Before You Post)
<https://www.commonsensemedia.org/videos/oversharing-think-before-you-post>

Advantages of Common Sense Media:

- Free
- Research based
- Useful for students and teachers to learn digital literacy
- Useful for students to help their children

www.commonsensemedia.org

Khan Academy



Khan Academy offers practice exercises, instructional videos, and a personalized learning dashboard that empower learners to study at their own pace in and outside of the classroom. We tackle math, science, computer programming, history, art history, economics, and more. Our math missions guide learners from kindergarten to calculus using state-of-the-art, adaptive technology that identifies strengths and learning gaps.

How to use Khan Academy:

1. Visit www.khanacademy.org
2. Select the subject area applicable to your students
 - Math by subject
 - Math by grade
 - Science & engineering
 - Computing
 - Arts & humanities
 - Economics & Finance
 - Test prep
 - College, careers, & more
3. Follow along with instructional videos and online practice exercises in class, or assign them as homework

Advantages of Khan Academy

- Free
- Allows students to work independently
- Provides detailed instruction and practice
- Covers a wide variety of topics
- Engaging for students

www.khanacademy.org

Flocabulary



Flocabulary is a learning program for all grades that uses educational hip-hop music to engage students and increase achievement across the curriculum. Flocabulary offers standards-based videos, instructional activities and student creativity tools to supplement instruction and develop core literacy skills.

How to use Flocabulary:

1. Visit www.flocabulary.com
2. Click “songs & videos”
3. Find your subject and explore videos available on the site
4. Watch videos in class, or assign them as homework

Advantages to Flocabulary:

- Inexpensive – some videos are free, to access all services \$96/year/individual
- Covers a wide variety of topics
- Related to common core objectives
- Research based
- Raises test scores
- Engaging for Students

www.flocabulary.com

Digital Badges



Digital Badges are issued by organizations or communities using an open standard, which means users can collect badges from multiple sources and display them across the web on job applications and social networking websites. These badges can lead to job opportunities, support lifelong learning, and unlock new possibilities. This is also a helpful tool for motivating students. is a student-driven digital portfolio that empowers students of all ages to independently document what they are learning at school and share it with their teachers, parents, classmates, and even the world.

Some Resources Related to Digital Badges:

- <https://openbadges.org/>
- <https://credly.com/>
- <https://foundationccc.org/What-We-Do/Workforce-Development/Workforce-Services/Digital-Badging>

Algebra Help



Algebra Help is a collection of lessons, calculators, and worksheets created to assist students and teachers of algebra.

How to use Algebra Help:

1. Visit www.algebrahelp.com
2. Explore by lessons, calculators, and worksheets or by subject
3. Use tools in class or assign as homework

Advantages of Algebra Help:

- Free
- Variety of algebra topics covered
- Provides worksheets and step-by-step answer keys
- Provides calculators that show step-by-step solutions
- Clear explanations and examples for students

www.algebrahelp.com

Kahoot



Kahoot is a tool that allows you to create, play, and share fun learning games in minutes. Games are made from a series of multiple-choice questions with videos, images, and diagrams. Kahoots are best played in the classroom, students answer on their own devices while games are displayed on a shared screen. Social learning promotes discussion and pedagogical impact.

How to use Kahoot:

1. Visit www.getkahoot.com
2. Click “This way!” under “Create”
3. Sign in and create a quiz game for your students
4. Let the students play the Kahoot during class, and discuss it with them after

Advantages of Kahoot:

- Free
- User-friendly interface
- Can create your own, or use Kahoots made by other teachers
- Engaging for students
- Great way to check for learning and retention

www.getkahoot.com