

PHYSICAL SCIENCE

Streaming Video Collection



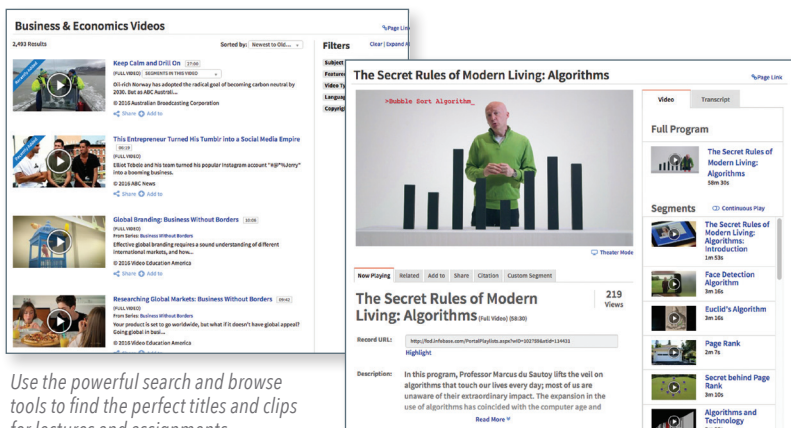
Includes:

- Astronomy
- Chemistry
- Physics
- Survey: Physical Science

8,275+ video clips, 825+ full-length videos—and growing!

Einstein's theory of relativity, Newtonian physics, and Mendeleev's periodic table. Nanotechnology, quantum computing, and string theory. From the fundamental discoveries that changed history, to the science-fictionesque emerging fields of the present, this collection is filled with videos that highlight the most important topics in physics, chemistry, and astronomy.

- Conveniently segmented for lecture and in-class use
- Unlimited access from any location—on campus or off
- More than 425 hours of educational videos, lectures, and documentaries from top producers
- Create Your Own Video Intro feature
- "Featured This Month" Calendar
- Custom Content Upload Option
- Captions, interactive transcripts, citations, Google Translate, and more
- New videos added at no additional cost
- Easily embed videos into Canvas, Blackboard, Moodle, or other CMS
- Tablet, mobile, PC & Mac friendly
- Create and share personalized playlists using segments from multiple videos
- Keyword tags for all content, linking to related material

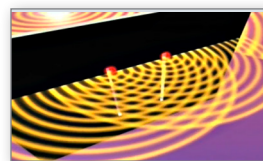


Use the powerful search and browse tools to find the perfect titles and clips for lectures and assignments.

Once you find the clips you need, use the Add to Playlist tool or the embed code to provide instant access for students through your online course management system.

PHYSICAL SCIENCE STREAMING VIDEO COLLECTION

All titles are segmented into short, pedagogical clips, ideal for intermittent use during classroom lectures. For classwork viewing, students can choose to watch an entire film without interruption. Titles within the collection are sorted across 19 distinct, browsable subject categories (e.g., Chemical Reactions, Modern Physics, Elements & Compounds, Mechanics), enabling refined searches for available titles in specific topic areas.



Chemistry: Challenges and Solutions
An Annenberg Learner 13-part

series that introduces students to cutting-edge applications of chemistry.

EXCLUSIVE

Light: Everything You Need to Know

A five-part series providing concrete ways to understand the difficult abstractions inherent in the study of light.

AWARD WINNER

400 Years of the Telescope: A Journey of Science, Technology, and Thought

The history of the telescope, from the days of Copernicus to recent findings from the Hubble Space Telescope.



Uranium: Twisting the Dragon's Tail

A two-part PBS series that seeks to reveal the cultural, scientific, and natural history of the most wondrous and terrifying rock on Earth.

EXCLUSIVE

Electricity: A 3-D Animated Demonstration

A comprehensive eight-part series covering current and circuits, power and efficiency, magnetism, Ohm's law, and more.

EXCLUSIVE

Science in Everyday Life: Physical Science Video Clips

A collection of 34 visually stunning video clips that explore the many facets of physics and the environment.

Here's a sampling of the collection highlights:



EXCLUSIVE

Essential Chemistry: Core Concepts Video Clip Collection

With 46 self-contained clips from three to six minutes each, this collection comprehensively covers the fundamentals of chemistry.

EXCLUSIVE

Welcome to the Nanoworld!

A four-hour documentary series on both the promise and risks of this fascinating new branch of science.



EXCLUSIVE & AWARD WINNER

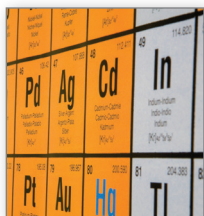
The Quantum Tamers: Revealing Our Weird and Wired Future

A highly visual program that takes viewers to the frontiers of quantum computation, with commentary from Stephen Hawking and 18 other quantum visionaries.

EXCLUSIVE

Physics in Action

A popular five-part series that presents the facts, formulas, and laws of physics with real-world examples, illustrative animations, and a down-to-earth host.



Elements: Making Sense of Matter

A three-hour BBC series that traces the evolution of chemistry through re-creations of pivotal experiments that bring out the inherent drama and spectacle of science.



Shedding Light on Motion

A four-part series that presents a

visual treasure trove of demonstrations, animations, and explanations of all things motion.

Color: The Spectrum of Science

Just 15 colors tell the entire story of Earth, life, and scientific discovery. This three-part BBC series explains how each of these colors occur, unlocking the mysteries of nature and the forces that underpin the Universe itself.

EXCLUSIVE

The Chem Lab: Safety in Every Step

An introduction to the chemistry laboratory and the proper safety measures to take.