

FILMS ON DEMAND

DIGITAL EDUCATIONAL VIDEO

PHYSICAL SCIENCE STREAMING VIDEO COLLECTION

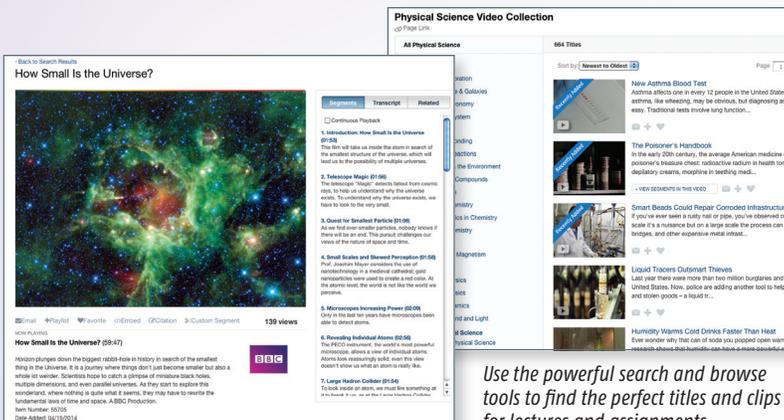


INCLUDES:
Astronomy
Chemistry
Physics
Survey:
Physical Science

7,100 VIDEO CLIPS
650 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 340 hours of educational videos, lectures, and documentaries from top producers
- Captions, interactive transcripts, citations, Google Translate, and more
- New videos added at no additional cost
- Easily embed videos into Blackboard, Moodle, or other CMS
- Tablet- and mobile-friendly



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 custom playlist tool or embed code to provide instant access for students through your online course management system.

> Free Trial!

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All titles are segmented into short, pedagogical clips, ideal for intermittent use during classroom lectures. For homework 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.

Here's a sampling of the collection highlights:



EXCLUSIVE

Essential Chemistry: Core Concepts Video Clip Collection

With 46 self-contained clips of 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

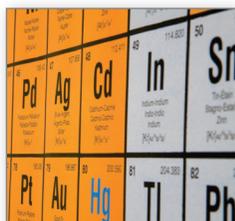
takes viewers to the frontiers of quantum computation, with commentary from Stephen Hawking and 18 other quantum visionaries.

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.

EXCLUSIVE



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.

EXCLUSIVE

The Cosmos: A Beginner's Guide

A six-part series using stunning imagery, 3-D animation, and commentary from leading experts to guide viewers through recent findings and theories that seek to answer the big questions about the universe.

EXCLUSIVE

Hunt for the Higgs

BBC program that goes behind the scenes at CERN to follow one of the most ambitious scientific quests of all time: the mission to find the elusive Higgs boson, aka the God particle.

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.

EXCLUSIVE

Everyday Einstein: Einsteinian Physics at Work and at Play

A documentary that reveals how profoundly Einstein's theories changed the world, by identifying modern-day technologies that have evolved from or were influenced by his revolutionary ideas.

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.

EXCLUSIVE

The Chem Lab: Safety in Every Step

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