

# FILMS ON DEMAND

DIGITAL EDUCATIONAL VIDEO

## MATHEMATICS STREAMING VIDEO COLLECTION

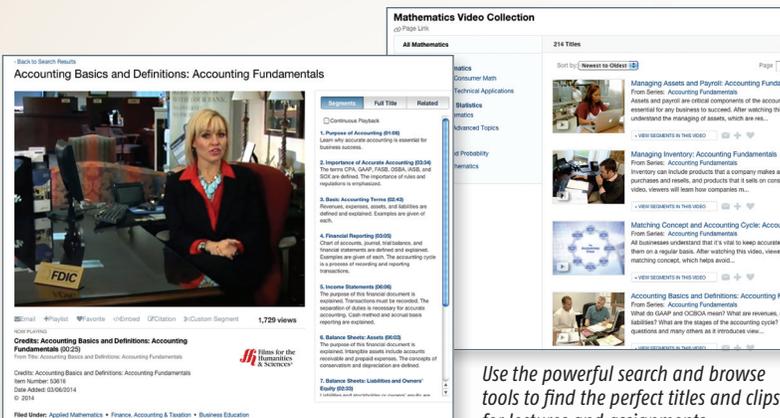
**INCLUDES:**  
Applied Mathematics  
Mathematics & Statistics



**1,900 VIDEO CLIPS**  
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From business to the sciences to the trades, most students' professions will inevitably involve mathematics. This collection aims to serve math's cross-disciplinary nature, both with straightforward video lessons on branches from statistics to calculus, algebra, and geometry, as well as programming about applied math in accounting, psychology, construction, and more. Documentaries on advanced theories and the history and global impact of math round out the collection for more serious students.

- Conveniently segmented for lecture and in-class use
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## MATHEMATICS STREAMING VIDEO COLLECTION

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 seven distinct, browsable subject categories (e.g., Statistics & Probability, Business & Consumer Math, Calculus & Advanced Topics, Geometry), enabling refined searches for available titles in specific topic areas.

### Here's a sampling of the collection highlights:



**NEW**

#### Accounting Fundamentals

An exclusive four-part series that provides an overview of accounting practices and concepts.

**EXCLUSIVE**

#### Statistics: The Standard Deviants Core Curriculum

Analytical 11-part series that combines serious academic content with a humorous presentation style to help make the subject of statistics more accessible—covering probability, hypothesis testing, measures of variability, and more. Collection also includes 10-part Standard Deviants Core Curriculum series on Calculus and Geometry.

**EXCLUSIVE**

#### Research Methods in the Social Sciences

A four-part series that thoroughly explores qualitative and quantitative research methods used in a wide range of disciplines.

**EXCLUSIVE**

#### The Math Code

A three-hour series featuring Oxford University professor Marcus du Sautoy, bringing viewers on a quest to find the mathematical principles governing the natural world. From a Neolithic stone circle to Twitter, the series examines recurrent ratios and patterns, and then asks if their existence makes it possible to predict future events.

#### Algebra Applications and Geometry Applications

20 parts in total, these two series present an impressive array of real-world applications of algebra, covering the complete scope and sequence of both curricula.

#### The Story of Math

A landmark four-hour series that takes viewers on an entertaining and enlightening journey through the ages and around the world to trace the development of mathematics, and to see how math has shaped human civilization.

#### Multiple TED Talks focusing on mathematics, including:

*How Juries Are Fooled by Statistics, How Algorithms Shape Our World, The Surprising Math of Cities and Corporations, Debunking Third-World Myths with the Best Stats You've Ever Seen*, and more.

**EXCLUSIVE**

#### High Anxieties: The Mathematics of Chaos

A BBC program that explores the history of chaos theory, shedding light on mathematical, philosophical, and real-world dynamics that have upended long-held notions of cosmic equilibrium.

**EXCLUSIVE**

#### The Story of 1: How a Single Digit Created Math and Changed the World

Hosted by Terry Jones of *Monty Python* fame, this documentary tells the entire story of 1 and how it has been the prime mover in creating the entire concept of mathematics, and, with 0, how it has come to dominate society through digital technology.

**EXCLUSIVE**

#### Math: Linear Functions, Pythagoras' Theorem, and Ratio and Proportion

A three-part series that will help students get their heads around this trio of foundational mathematics.

**EXCLUSIVE**

#### How Is Science Applying the Wonders of Mathematics?—Ever Wondered?

This episode of the *Ever Wondered?* series explores mathematics as a scientific language used to explain the physical world and write the blueprints of the future.

**NEW & EXCLUSIVE**

#### Algebra Nspirations

A 10-part series in which internationally acclaimed mathematics educator Dr. Monica Neagoy explores specific problems through the use of graphing calculators, entertaining insight into general concepts, and colorful real-world examples.