



PBS LearningMedia

PBS LearningMedia | New York

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<http://ny.pbslearningmedia.org>

# Math Collections:



*Good To Know* is a digital video series for adults that introduces the methods, vocabulary, and processes their child learns at school. These short, clear and fun videos will help to explain math topics that are taught in Pre-Kindergarten, Kindergarten and Grade 1 Common Core curricula. The videos will help develop a conceptual understanding of how math practices build on previous knowledge and empower parents and caregivers to help their children learn foundational math skills!

<http://ny.pbslearningmedia.org/collection/good-to-know/>



Welcome to *Odd Squad*: the zaniest, craziest team of kid investigators around! Explore content below targeted at making elementary-level math a fun, imaginative experience, mixing concepts like arithmetic and geometry with fantastical storytelling.

<http://ny.pbslearningmedia.org/collection/odd-squad/>



Find engaging media and integrated activities, all aligned with the Common Core State Standards in Mathematics. Designed for middle school students of diverse learning styles and backgrounds. Produced by a collaborative of public media stations and producers with funding from the Corporation for Public Broadcasting.

<http://ny.pbslearningmedia.org/collection/mathcore/>



This collection of lesson plans uses dance, drama, music, and visual arts to teach math concepts.

<http://ny.pbslearningmedia.org/collection/matharts/>

WXXI



Like the exemplary videos below, the Khan Academy lessons connect to Common Core standards and are designed to provide students with clear understandings of mathematical operations and principles for problem solving.

<http://ny.pbslearningmedia.org/collection/khan-academy-mathematics/>



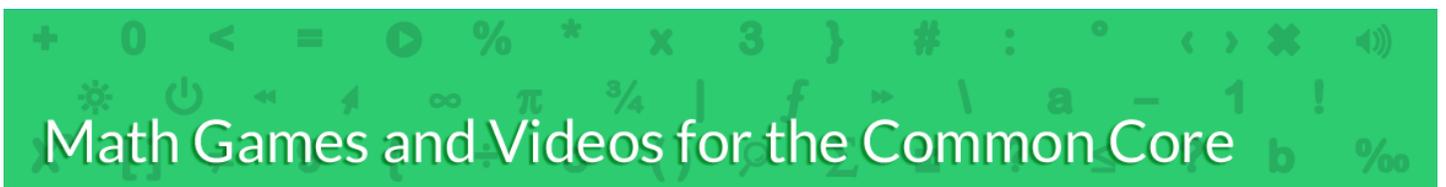
This video series introduces key Common Core concepts in 4th-8th grade mathematics. Each video focuses on building conceptual understanding of a topic, so that students understand the "how" and "why" behind mathematical problem solving. Use these videos with your students as topical introductions to topics including integers, the concept of ratios, unit rates, percent, and division with fractions.

<http://ny.pbslearningmedia.org/collection/i-3-math/>



PBS Math Club helps you with your homework... and makes you laugh. They cover the 6th-9th grade Common Core Standard for math; topics like adding and subtracting integers, equations, ratios and proportions, and statistics. They use uncommon examples like Mean Girls to explain adding negative numbers in our show. These episodes way too long? Check out the "Instacram" clips for the :15 second versions. Math Club is produced for PBS Digital Studios and created by Radiant Features.

<http://ny.pbslearningmedia.org/collection/pbs-math-club/>



The Mathematics Common Core State Standards (CCSSM) focus on what students should understand and be able to do in their study of mathematics. These standards define the knowledge and skills students should have within their K-12 education careers so that they will graduate high school able to succeed in entry-level, credit-bearing academic college courses and in workforce training programs. The videos and games included in this collection are intended to support these math standards in a fun and engaging way.

<http://ny.pbslearningmedia.org/collection/math-games-and-videos-for-the-common-core/>



These entertaining, imaginative resources from KET include standards-based interactives and videos for PreK-1 and for grades 5-8.

<http://ny.pbslearningmedia.org/collection/thinkmath/>