

Accessing & Using PBS LearningMedia

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What is PBS LearningMedia?



PBS LearningMedia is a free, online library of educational content for PreK-12 educators and students, offering videos, interactive lessons, and lesson plans aligned to national and state standards. It is a partnership between PBS and the WGBH Educational Foundation, providing resources from PBS and its partners, with tools for creating and sharing assignments with students.

Key features:

Extensive library: Provides over 30,000 free classroom-ready materials.

Curated content: Includes videos, images, primary source documents, and interactive lessons from trusted sources like PBS, local PBS stations, the Smithsonian, and the Library of Congress.

Standards-aligned: Resources are aligned with state and national standards, including the Next Generation Science Standards.

Core subjects: Covers all core subjects, with a strong emphasis on science and social studies, and includes resources for world languages and health.

Teacher tools: Offers tools for teachers to build lessons, create quizzes, and manage classes.

Integration: Compatible with common classroom platforms such as Google Classroom, Remind, and Clever.

Professional development: Includes a professional development program for educators.

[Source](#)

How to Access PBS LearningMedia

Go to the following website: <https://vegas.pbslearningmedia.org/>



FOR TEACHERS

Vegas PBS

Search



Sign in

Sign up for free!

Subjects ▾

Grades ▾

Student site 

PBS LearningMedia can also be accessed through Clever.

Click on **"Sign In"**

Make sure to select the
"Teacher" option.

Sign in using your CCSD
email address.




×


Welcome back!


Teacher

Student

Use one of the services below to sign in to
PBS LearningMedia:

 **Sign in with Google**

 **Sign in with Email**

Need an account?
[Click here to get started.](#) 

Navigating Through PBS LearningMedia

Change Subjects

Change Grade Level

The screenshot shows the PBS LearningMedia website. At the top, there are two red arrows pointing from the 'Change Subjects' and 'Change Grade Level' text boxes to the 'Subjects' and 'Grades' dropdown menus, respectively. The website header includes the PBS LearningMedia logo, a 'FOR TEACHERS' button, the 'Vegas PBS' logo, a search bar, and a user profile for 'Michael'. The main navigation bar has three tabs: 'Subjects' (selected), 'Grades', and 'Student site'. Below the 'Subjects' tab, there are four columns of subject categories: Science, Social Studies, Mathematics, and English Language Arts. Each column lists various sub-topics. Additionally, there are two more columns: Engineering & Technology and Health & Physical Education. The 'Preschool' category is also listed under the 'Subjects' tab.

Science

- Earth and Space Science
- Life Science
- Physical Science
- Practices and Nature of Science
- Instrumentation, Measurement, and Units

Engineering & Technology

- Systems & Technologies
- Careers in Engineering & Technology
- History, People, and Milestones
- Technology and Society
- Engineering Design and Practices
- Tools and Instruments
- Technological Literacy

Social Studies

- Civics and Government
- Economics
- Geography
- Elementary Social Studies
- U.S. History
- World History

Health & Physical Education

- Careers in Health and Physical Education
- Consumer Health
- Disease, Illness, and Disability
- The Human Body and Life Cycle
- Personal, Mental, and Emotional Health
- Physical Education
- Self, Family, Environment, and Society
- Skills for Healthy Living

Mathematics

- K-8 Mathematics
- High School Number & Quantity
- High School Algebra
- High School Functions
- High School Geometry
- High School Statistics & Probability

Preschool

- Physical Development
- Cognitive Development
- Social And Emotional Development
- The Arts

English Language Arts

- Literature
- Informational Texts
- Reading Foundational Skills
- ELA Writing
- Speaking and Listening
- Language
- Reading in HSS
- Reading in Science & Technical Subjects
- HSS, Science, and Technical Writing

Professional Development

- Planning & Preparation
- Effective Instruction
- Assessment & Evaluation
- Learning Environment
- Professional Practice
- Disciplines

Navigating Through PBS LearningMedia

Resources

Include:

- Videos
- Audio
- Images
- Lesson Plans
- Docs
- And More

Mathematics > High School Algebra

High School Algebra

High School Algebra takes students on a mathematical journey that starts with evaluating simple single variable expressions, continues with linear systems, and challenges them with graphing multi-variable equations. Students will see how math is used in real-life scenarios, ranging everywhere from pipefitting to designing a dress with a Project Runway winner. Students are also challenged to find maximum and minimum points on the graph of a quadratic formula, solve for unknowns on a number line, and brew the perfect cup of coffee using algebra.



High School Algebra Topics

Narrow resources by subtopic

— Structure in Expressions

Interpreting Structure in Expressions

Solving Problems With Equivalent Forms of Expressions

+ Polynomials and Rational Expressions

+ Creating Equations

+ Equations and Inequalities

Filter by:

Grade ▾

Resource Type ▾

Sort by:

Newest ▾

Structure in Expressions includes 31 resources

Advanced Search 🔍

ALGEBRA 1

Episode 8: Unit 4, Lesson 9



26:46

Standard Form and Factored Form

Previously in this video series, students used area diagrams to expand expressions of the form $(x+...)$

Illustrative Mathematics
Grades 9-12



ALGEBRA 1

Episode 7: Unit 6, Lesson 8



26:46

Equivalent Quadratic Expressions

This video lesson transitions students from reasoning concretely and contextually about quadratic...

Illustrative Mathematics
Grades 9-12



ALGEBRA 1

Episode 2: Unit 6, Lesson 2



26:46

How Does it Change?

In this video lesson, students contrast visual patterns that show quadratic relationships with those that show...

Illustrative Mathematics
Grades 9-12



Contact Information

If you have any questions or need additional assistance please e-mail Mr. Mannino at mannimj@nv.ccsd.net or stop by the TLC.