



ALGEBRA NATION

A Powerful, Proven Algebra Learning Ecosystem

Algebra Nation is more than a program, it's a **movement**. Our mission is to make the dream of every student appreciating and mastering algebra a reality.

We work tirelessly to accomplish our mission by **partnering** with teachers, students, administrators, parents, school districts, political leaders, and local communities to identify the most critical needs of our stakeholders and then develop and implement **viable solutions** for these needs. These solutions have evolved into a one-of-a-kind learning ecosystem driven by **personalized**, competency-based instruction, cutting-edge **technology**, and meaningful **professional development**.

Algebra Nation's **multifaceted** approach to accomplishing our mission means that we offer an **integrated** set of program **components**:

Standards Aligned Micro-Videos

Learn algebra anywhere and anytime by choosing a **tutor** that fits your distinct learning style to guide you through our **engaging**, standards-based concept **micro-videos**.

Personalized, Adaptive Learning Tool

Ensure optimal success in algebra with our **On-Ramp to Algebra** tool. This **adaptive diagnostic** tool develops a **personalized learning pathway** that lets students and teachers know exactly what areas are needed to remediate to be prepared for algebra and subsequent courses.

Interactive Algebra Nation Workbooks

Follow along with your tutor in the Algebra Nation workbook, an interactive **note shell** that makes it simple to take organized notes and solve any type of algebraic problem.

Dynamic Assessments with Real-Time Feedback

Ensure success on the Algebra End-of-Course exam by completing online **practice assessments** that emulate the state exam and receive **immediate feedback** and help on solving these problems.

Algebra Wall for 24/7 Homework Help

Receive around-the-clock **help** on anything algebra-related from Study Experts, teachers, and peers on a moderated **social networking platform**.

Virtual Teacher Professional Development Network

Plug into a **virtual grid** of over 10,000 math educators with no constraints on time or space to **grow** your teaching **practice** and effectively **prepare** your **students** for the Algebra End-of-Course exam and beyond. This online professional development platform empowers teachers by providing a place to share resources, collaborate with peers regardless of location, and grow their content and pedagogical knowledge.

Algebra Nation Features

Algebra Nation's online platform is just one of the components that makes us so successful in inspiring, motivating, and engaging mathematics learners of all backgrounds and abilities. We believe that **equal access**, desirable **incentives**, high-quality **content**, productive **learning communities**, and **continuous support** to students, teachers, administration, and parents are all vital aspects that serve to help us accomplish our mission.

Building and Supporting a Powerful Network of Algebra Stakeholders

Algebra Nation has **electrified** the grid of teachers, students, and parents by **breaking down** the confines of the traditional classroom and school day and offering one-of-a-kind **support systems** to all involved. With Algebra Nation, **students** have confidence knowing they can get **help** at any time from anywhere, **teachers** can collaborate and **connect** on a new level, and **parents** can rest easy knowing that their children have a **safe place** to receive top-notch help in algebra.

Energizing Algebra Learning

Algebra Nation makes learning fun by hosting **contests**, throwing **pep rallies**, and making surprise **school visits** with the Algebra Nation study experts. Teachers and students enjoy winning prizes for participating in our competitions, including **iPads**, cruises, and class pizza parties. Such incentives result in incredible buy-in to Algebra Nation and consistent usage of our resources.

Personalizing Learning through Competency-Based Mastery Programs

Students take **ownership** over their learning when given options on **what, how, and when** they want to **learn**. Algebra Nation provides students with such **choices**, from the location and time they wish to watch videos or get help from Study Experts, the tutor they watch, the assessments they take and the pace they progress.

Providing Universal Access to Videos, Resources, and Help

Every student has the **right and ability to learn**. Algebra Nation transforms the way that students learn algebra by giving them all of our resources and get help at any time from anywhere.

Building Communities of Learners

Algebra Nation believes that **everyone is a learner**. Over **250,000 students** and **10,000 teachers** connect to learning resources and to each other with Algebra Nation. We have built a powerful collaborative platform for students and a state-wide professional learning community for teachers.

Passionate is how we describe the Algebra Nation team – a **diverse group** of people that collectively have **decades** of professional **experience** and research-based **knowledge** on mathematics education.

Personal is how we describe the Algebra Nation **approach** – we believe that including the **voices** of teachers, students, and parents in our work and decisions is **vital**. Our programs, resources, professional developments, promotions, and partnerships are all designed to **ensure optimal mastery of algebra**.