

Grade Levels

6-12

Educational Setting

Both in school and/or out of school.

Informational Webinar(s)

- Jan. 6, 3:30 p.m.
[REGISTER HERE](#)
- Jan. 8, 9:30 a.m.
[REGISTER HERE](#)
- Jan. 13, 9:30 AM
[REGISTER HERE](#)
- Jan. 15, 3:30 p.m.
[REGISTER HERE](#)
- Jan. 20, 3:30 p.m.
[REGISTER HERE](#)
- Jan. 22, 9:30 a.m.
[REGISTER HERE](#)

[Recordings on Iowa STEM's Website](#)

Award Provides

- Digital access to Math Nation+ teacher account
 - Math Nation+ student experience
 - Dedicated teacher portal, (unit overviews, 'Teacher Prep' videos student lessons, lesson answer keys, warm-up activities)
- Supplementary activities

2025-26 STEM Scale-Up Program Summary

Math Nation+ is a validated research-backed platform designed to address the critical need for effective math instruction. The program offers comprehensive resources for middle/high school math. Math Nation+ uses interactive videos, practice tools and personalized learning paths to engage students in deep mathematical understanding. Learners engage in collaborative problem-solving, critical thinking, and real-world applications of math concepts, connecting classroom learning to STEM careers. By fostering a growth mindset and providing support tailored to individual needs, Math Nation+ prepares students for academic success and future opportunities in STEM fields ensuring they are equipped with skills necessary for the world of work. Math Nation+ is the complement to any core curriculum. Written to national standards, this product brings the best of Math Nation features to highly aligned instructional materials.

Requirements to Implement the Program

- Educator must attend a training session.
- Educator(s) must participate in the STEM Council Scale-Up Educator Survey

Iowa Standards Alignment

Math Nation+ fully address the Iowa Core Standards for Mathematics in the following grades:

- 6th Grade Math
- 7th Grade Math
- 8th Grade Math
- Algebra 1
- Geometry
- Algebra 2

Math Nation+ aligns with Iowa Academic Standards by supporting the development of critical 21st Century Skills, including problem-solving, critical thinking, collaboration, and digital literacy. The platform encourages students to apply mathematical concepts to real-world situations, fostering a deeper understanding of how math is used in STEM fields. This approach not only strengthens students' math skills but also equips them with the ability to think analytically and work effectively in teams—essential components of the 21st Century Skills framework.

Additional Cost(s) to Awardee During Award Period

None.

Approximate Sustainability Cost(s) After Award Period

\$9.95 per student for system license renewal. Student licenses will be awarded to attendees by September 1, 2025 and will expire on June 30, 2026.

Website

mathnation.com

Video

[acceleratelearning.wistia.com/medias/23011jftxj](https://www.acceleratelearning.wistia.com/medias/23011jftxj)

Social media

Facebook

[@AccelerateLearningInc](https://www.facebook.com/AccelerateLearningInc)

X

[@Accel_Learn_Inc](https://twitter.com/Accel_Learn_Inc)

LinkedIn,

[Accelerate Learning](https://www.linkedin.com/company/acceleratelearning)

YouTube:

[@acceleratelearninginc](https://www.youtube.com/@acceleratelearninginc)

Iowa Standards Alignment (continued)

Furthermore, Math Nation+ promotes cross-curricular connections, linking math with science, technology, and engineering. Through project-based learning and real-world problem-solving activities, students explore the interconnectedness of math with other STEM disciplines. For example, learners might use mathematical modeling to solve engineering challenges or apply statistical analysis in scientific research. This integration reinforces the relevance of math in various fields and prepares students for future STEM careers.

Math Nation+ also aligns with Iowa's cross-curricular standards by emphasizing literacy in math education. Students are encouraged to articulate their thought processes, explain solutions, and engage in discussions that enhance their understanding and communication skills. This holistic approach ensures that Math Nation+ not only meets but exceeds Iowa's educational standards, providing students with the knowledge, skills, and competencies necessary for success in the modern workforce.

Full alignments for each course have been provided here: [Math Nation+ Iowa Alignments](#)

Professional Development

Duration:

Half-day (three hours) of training.

Date(s):

All training sessions will be delivered during the months of July and August.

Location:

Educators may choose between a three hour in-person training or a two-hour virtual session. In-person training will be conducted regionally depending on awards.

To Learn More or To Apply: educate.iowa.gov/STEM/ScaleUp