

GRADE LEVELS:

K-5

Educational Setting:

Both in school and out of school.

Award Provides:

- 12-month license for 1 educator, up to 25 students
- K-5 math lessons & printable activities
- Adaptive math games
- Animated videos and eBooks
- Formative assessment data
- Printable student certificates of mastery
- Physical kit includes laminated math posters and set of 5 graphic fiction books
- Half-day PD training
- Year-round support via email, virtual office hours, webinars

Additional Cost(s) to Awardee in 2024-2025:

Not Applicable

Approximate Sustainability Cost After Award Period:

- Full renewal (digital + physical kit): \$288
- Digital-only renewal: \$229

2024-2025 STEM Scale-Up Program Summary:

Teachley Math is an essential math learning program that teaches foundational concepts to every student. Teachley enhances K-5 core math curricula by building students' conceptual understanding, fluency, and problem-solving skills across addition, subtraction, place value/base ten, multiplication, fractions, and measurement/data. Targeted lessons and formative assessment data support implementation and intervention efforts across elementary grades.

★ **Supports all learners** - With a focus on strategy development, flexible thinking, and problem solving, strong visual and audio scaffolds support all students to succeed in math, especially those who struggle or are at-risk for math learning difficulties.

★ **Deeply engaging** - Books, videos, adaptive games, physical activities, and lessons promote sustained math engagement during classroom, out-of-school, and at-home learning.

★ **Designed by teachers** - Founded by teachers with PhDs in cognition and learning, teachers say it's like having another person in the room with them.

★ **Targeted instruction** - The dashboard reports formative assessment data on benchmark skills and fluency progression to help educators easily target instruction and intervention.

★ **Research-based** - Developed with over a decade of grant-funded research by the U.S. Dept. of Education, National Science Foundation, and National Institutes of Health, **Teachley Math** is an award-winning program trusted by thousands of educators and recognized by Digital Promise as a Research-based Certified Product.



Teachley Math helps raise student achievement and level the playing field for all learners. We're on a mission to [#MakeMathFun](#) and ensure ALL elementary learners succeed in math.

Join us!

Requirements to Implement the Program:

- 1) Educators must attend a half-day of in-person training.
A paid stipend of \$120 and travel reimbursement, up to \$50 per awarded educator.
- 2) Educators will need access to the Internet and some technological devices (e.g., Chromebook, iPad, etc.) but do not need to have 1-to-1 devices.
- 3) Educators must participate in the STEM Council Scale-Up Educator Survey.

Website:

www.teachley.com/iowa-stem

www.teachley.com

Videos:

- <https://youtu.be/FvZoG6ecv98>

Social Media:

- twitter.com/teachley
- facebook.com/teachley
- www.pinterest.com/teachley

Informational Webinar(s):

Free webinars will be hosted at 4pm CT on the following dates:

- Wed., Jan. 17, 2024
- Mon., Jan. 29, 2024
- Tue., Feb. 13, 2024

To register, visit:

www.teachley.com/iowa-stem

(scroll until you see the webinar heading):

Iowa Standards Alignment:

Teachley Math covers a wide span of K-5 Mathematics standards, below is a small sampling of standards addressed by the program.

- **Standards for Mathematical Practice** (Covers all MP standards 1 - 8)
- **Operations and Algebraic Thinking** (K.OA.A, 1.OA.C, 2.OA.B)
- **Number and Operations—Fractions** (3.NF.A.1, 4.NF.A.1, 5.NF.A.1)

See full standards alignment by visiting www.teachley.com/iowa-stem.

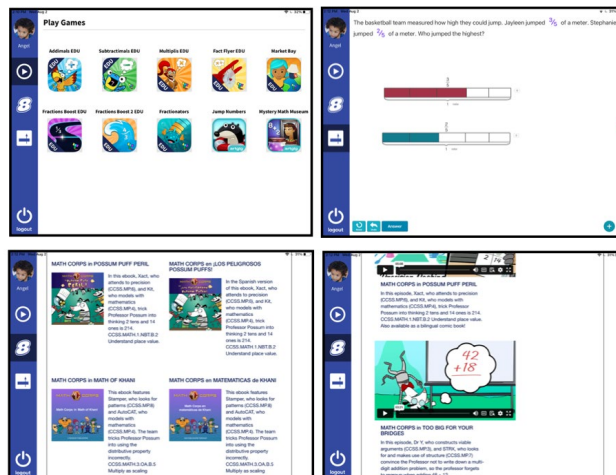
Professional Development:

Duration: ½ day PD training

Date(s): PD opportunities will occur the first two weeks of August 2024

Location: Pending the number of Scale-Up awards, each Iowa STEM region may host an in-person PD.

Photos:



STEM Scale-Up Program Application Link: www.IowaSTEM.org/Scale-Up-Application