



Bootstrap
+ computing creatively
+ thriving mathematically



Bootstrap: Algebra PD Opportunity for 7th-9th Grade Educators (Scholarships Available)

Thanks to funding from **Microsoft** we are able to offer a special professional development series using Bootstrap, which is a TEKS-aligned computer science and algebra program. Bootstrap is one of the largest providers of formal computer science education to girls and underrepresents students nationwide.

Bootstrap: Algebra teaches students to program their own video games in algebraic programming language, exposing them to key math concepts. Your students will practice and apply:

- Solving word problem
- Coordinate planes and graphing
- Functions and variables
- Function Composition
- Inequalities in the Plane
- The Pythagorean Theorem

Learn more about the program here:

<https://bootstrapworld.org/materials/fall2019/Standards.shtml>

Attend
Bootstrap PD

Use Bootstrap
for Your
Summer Bridge
Program

Provide
Feedback on
the Summer
Camp

DETAILS

Cost: \$300 (Scholarships available)

Dates/Times: May 12, 17, 19, 24, 26, June 2 - 6:00-8:00pm (via Zoom)

Stipend: \$500 upon PD/evaluation completion after summer program

*We recommend that this PD opportunity be taken by **at least 2 Educators** at your school or district that will be offering the summer camp. We can accommodate for up to 4.*

Teachers are expected to:

- Attend 6 synchronous virtual Zoom sessions of 2 hours each on dates/times listed above, and complete about 9 hours of homework. Upon completion, teachers will earn 21 CPE hours.
- Incorporate Bootstrap learning materials into a free summer instructional program for at least 25 hours
- Agree to administer student assessments before and after.

TO LEARN MORE AND APPLY FOR A SCHOLARSHIP:

https://utexas.qualtrics.com/jfe/form/SV_cCloXuQZ1l6qvVc

Space is limited, apply before it opens to the public on April 15, 2021!

STUDENT SUMMER MATH ACCELERATION CAMP

Bootstrap: Algebra is perfect as an engaging summer learning experience to address learning loss due to COVID in a creative way!

Eligible Attendees

7th-9th grade Educators at schools that will commit to using Bootstrap: Algebra instructional materials for at least 25 hours during a summer program. Prior programming experience not required.

Bootstrap student workbooks will be provided.

CONTACT

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