

## ***Brick Scholars and STEAM***

Experience the Brick Scholars difference. Our classes engage kids in hands-on, minds-on lessons in Science, Technology, Engineering, Arts and Math - STEAM! We also connect them with Constructionist learning theory that spans across Common Core, Next Generation Science, and National Core Arts Standards. With our classes, kids exercise their creativity, stimulate critical thinking, improve their communication and collaborate with each other. They know they are having fun, we know they are changing their future.

## ***Building Futures***



When people work with their hands through our programs, they make connections that will last a lifetime and develop skills that can change their academic and professional futures.



*Megan Oteri,  
CEO and Founder of Brick Scholars*

Megan Oteri is a North Carolina educator certified in Special Education K-12, Elementary K-6, and Language Arts 6 - 12. She is also a certified facilitator in the LEGO® Serious Play® method, and she has a BA in Special and Elementary Education and an MA in Creative Writing.

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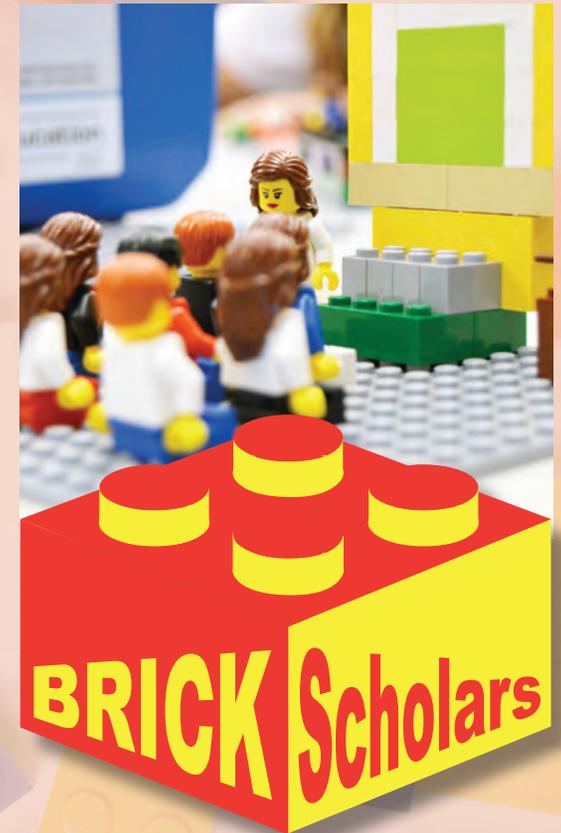
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**School and  
Organization  
Programs  
and Services**

***Fun that changes  
the future***

## Workshops and Residencies



Programs that Brick Scholars regularly offers include:

- *Legocies Brick by Brick*
- *Robotics and Coding*
- *Brick-a-Novel*
- *Brick Tank*
- *Comic Book Writing*, featuring Super Heroes, Star Wars, or Scooby-Doo mini-figures
- *Creative Writing and Storytelling*

Programs that can be tailored include:

- Small group work, such as Special Education or Gifted students
- Afterschool programming
- In-school field trips
- FIRST® LEGO® League for coaches and teams
- Makerspace
- Other tailor-made programs

Brick Scholars provides residencies and workshops that target specific learning objectives that scaffold STEAM and 21st-century learning skills using a variety of LEGO products.

## Educational Theory

Brick Scholars' programs are based on Common Core, Next Generation Science, and National Core Arts standards.



Our programs are built with research-based and brain-based educational theories such as LEGO® Education pedagogy, Constructionism, and the four Cs of 21st century learning:

- critical thinking
- communication
- collaboration
- creativity

## LEGO® Serious Play®

Brick Scholars offers tailored LEGO® Serious Play® sessions to schools. Through a pre-planned series of LEGO building activities, starting at an individual level and moving to group builds, a LEGO Serious Play workshop allows all participants to build and share their knowledge to come to an understanding of the question or problem driving the meeting.



These meetings are offered in two ways: as a program for students to target a specific idea or question or as a program for educators with a tailored goal.