

2019 Bricks 4 Kidz STEM Camps With LEGO®

Parent Information Sheet

DOC435

Location: Tolson Youth Center

Meeting Days of the Week: Monday thru Friday

Cost: \$100 per person

Registration Begins: Tuesday, May 7, 2019 @ 8:30am

Eligible Youth: K - 5th Graders with CYS Membership

Beginning/Ending Time: 09:00am - 12:00pm

Dates: **Session 1: JUN 17-21:** Building is Awesome

Session 2: JUN 24-28: Movie Mashup I

Session 3: JUL 8-12: Gamer's Brick Adventure

Session 4: JUL 15-19: Brick City Engineers

Session 5: JUL 22-26: Amusement Park Creator

Session 6: JUL 29 - AUG 2: Mining & Crafting

Session 7: AUG 5-9: Galaxy Far Away Space

Session 8: AUG 12-16: Brick Explorer



Minimum Participation: 5; **Maximum Participation:** 12

Comments:

Camps are led by our experienced teachers and are built around a variety of exciting themes. Children will explore the world of STEM using specialized LEGO TECHNIC pieces such as gears, axels, electric motors and more.

REFUND/TRANSFER/MAKE-UP POLICY:

Requests for refund or transfer to another activity will be honored if made no later than three business days before the start of class or for a medical issue and/or PCS move. PCS Orders or Doctor's Statement is required to obtain a refund or transfer. Make-up sessions will be offered only when the session is cancelled by SKIESUnlimited or the instructor for inclement weather or unforeseeable circumstances.

Activity may be cancelled due to insufficient enrollment by the Monday prior to the activity. Everyone on the roster will be called if cancellation becomes necessary.



For additional information contact SKIESUnlimited
Monday - Friday from 10:00am - 7:00pm at 910-643-6039
or visit us online at <https://bragg.armymwr.com/programs/skies-unlimited>

Session 1: JUN 17-21: BUILDING IS AWESOME

Join Emmet, Lucy, Unicorn Kitty and Benny on a journey to stop Bad Cop and Lord Business from super-gluing the world. Campers will put their engineering skills to work as they build motorized models, 3D figure models and mosaics. Whether you take an imaginary ride on Metal Beard's ship or Emmet's double-decker couch, be sure to get on over to Bricks 4 Kidz® where building is awesome!

Session 2: JUN 24-28: MOVIE MASHUP I

Movies and Legos – Legos and Movies! Enjoy this week of building characters from all your favorite movies including the newly released Toy Story 4 and How to Train Your Dragon 3. Other movies featured in this week's movie mash up camp include the Lego Movie 2, DC Superheroes and Bumble Bee. Campers will put their engineering skills to work as they build motorized models, 3D figure models and mosaics.

Session 3: JUL 8-12: GAMER'S BRICK ADVENTURE

Who needs screens when you can explore your favorite gaming worlds bringing them to life using LEGO® bricks. We will use basic and technic bricks to create 3D models, mosaics and simple machines such as a red bird's racer or Steve's rubber band crossbow. Units will feature classic arcade games including Pac Man™ and Super Mario Bros™. And of course, a gamer's camp wouldn't be complete without devoting time to two modern favorites, Fortnite™ and the amazing world of Minecraft™.

Session 4: JUL 15-19: BRICK CITY ENGINEERS

Everything is AWESOME in Bricksburg! Engineers, architects and construction workers create the real cities we live in and visit. In this camp, we will plan and design a LEGO® city. The sky is the limit when campers are challenged to use their own ideas and skills to build a skyscraper and other city themed models. Famous world landmarks and building will serve as an inspiration. Technic vehicles and construction models will challenge their engineering skills in this week of creative building.

Session 5: JUL 22-26: AMUSEMENT PARK CREATIONS

Get your ticket to ride at Bricks 4 Kidz® very own Amusement Park! Campers will build a new ride each day. Learning how to make things spin, roll, turn and rock. Then they will take what they have learned to design their own thrills and challenges. Motorized models maximize the action and the fun. Each camp day includes carnival-themed games, group challenges, model building and more.

Session 6: JUL 29 – AUG 2: MINING AND CRAFTING

In this popular camp, you can get your builders out from behind the computer and bring the amazing virtual world of Minecraft® to life with LEGO® bricks. Campers will be challenged to build mob figures, micro worlds, mosaics, and custom models based on Minecraft® themes. Build a working crossbow or a spider that crawls on eight legs! Join Steve and the Creepers for a week of mining and crafting fun.

Session 7: AUG 5-9: GALAXY FAR AWAY SPACE

Calling all Jedis! Back by popular demand, this space camp is inspired by NASA and the STAR WARS™ saga and will provide a spark for your child's imagination. Inspiring creativity that is out of this world! Build the Redstone Rocket to blast through the atmosphere. Travel back in time to build NASA's Gemini Capsule or the Space Shuttle Discovery. Each day, campers will learn about real-life space exploration and then venture into pop culture with LEGO® motorized models and mosaics that represent spacecraft, heroes and villains from our favorite space saga, STAR WARS™.

Session 8: AUG 12-16: BRICK EXPLORER

Get ready for a building quest that will take you on exciting missions around the globe! Encounter worst-case scenario survival brick challenges in the snowy Norwegian forest aboard Sven's sleigh. Venture to Queen Elsa's secluded brick ice castle. Explore far away kingdoms as your favorite brick knight for resources needed to construct a base camp to complete your quest. Build a lava launcher to defeat the evil jester. Do you have what it takes to go on an extreme explorer quest?