



YOUTH Enrichment SUMMER 2021

Bricks 4 Kidz

Bricks 4 Kidz || (616) 438-9993 || segner@bricks4kidz.com

Northview Community Education || (616) 365-6176 || NVComEd@nvps.net

Pre-Registration Information

Roster sizes are limited. Please pre-register when you are able to commit to the camp/class and at least 5 days before the start of the program. This will allow the instructor to plan their purchases and/or curriculum according to roster size. Late pre-registration by email will be considered if there is room in the camp/class.

To pre-register simply email the following to NVComEd@nvps.net

- Name of camp/class you are registering for
- Participant name and grade in fall 2021
- Parent name, email and phone number
- Any special circumstances we need to be aware of

Payment information and other details will be emailed back to you once you are pre-registered.

Brick City Builders Camp

Description: Let's build a CITY! There are many different types of engineering jobs, and building is one of the most fun! What would a city be without the architects and engineers who come up with the ideas, plans and building skills to make it all come together? Campers will learn basic engineering and architecture knowledge as they build city themed models using LEGO® Bricks. The sky's the limit when campers are challenged to use their own ideas and skills to build a skyscraper taller than their heads! They'll have a blast using custom-built cars to move the people of the city all around town – brick by brick! What an accomplishment to be able to proudly exclaim "We built this BRICK City!"

Instructors: B4K Staff

Ages: 4-8

Dates: June 28- July 1

Time: 9:00am-Noon

Cost: \$93 per camper

*Participants receive a B4K backpack and a custom minifigure with accessories!

Location: Northview High School - room tbd

Brick Critters Camp

Description: Ever wonder what your pets do while you are at school? Join Max, an adorable dog, and Snowball the rabbit on this fun and furry adventure. Then, dive to the depths of the ocean with Dory to help her search for her family. Build other favorite aquatic movie sea life as well. In addition to imagining what pets do when left alone, build various critters, including motorized buzzing bees, fluttering butterflies and more. Show off your take-home handbook displaying all the brick critters you built at this exciting camp!

Instructors: B4K Staff

Ages: 4-8

Dates: June 28- July 1

Time: 1:00pm- 4:00pm

Cost: \$93 per camper

*Participants receive a B4K backpack and a custom mini-set based on a camp character

Location: Northview High School - room tbd

Brick Royale Camp

Description: Skydive down from a flying bus into a world of brick building! Imagine living in this brick world for a fortnight and working on a fun mission while you're here. Campers will love building popular game characters, llamas and motorized character models that really dance! In addition to our traditional technic and mosaic models, campers will also learn how to build LEGO® models in a 3-D virtual studio and get to print and keep the 3-D model of their choice! This enjoyable, game-based camp focuses on the fun of building, navigating, and teamwork.

*An add-on menu will be available for this camp, giving campers the options of purchasing more than one 3-D model!

Instructors: B4K Staff

Ages: 8-12

Dates: July 19-22

Time: 1:00pm- 4:00pm

Cost: *\$122 per camper

Location: Northview High School - room tbd

Building is AWESOME Camp

Description: Do you think building is AWESOME? How about building with Emmet and Lucy? Then you won't want to miss the Bricks 4 Kidz *Building Is Awesome Camp*! 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. They'll love playing fun games based on The LEGO® Movie and its sequel. 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 the building is awesome! PLUS...every camper gets a B4K backpack and a minifigure from The LEGO®Movie 2!

Instructors: B4K Staff

Ages: 5-11

Dates: July 19-22

Time: 9:00am-Noon

Cost: \$93 per camper

*Participants receive a B4K backpack, and a minifigure from The LEGO®Movie 2!

Location: Northview High School - room tbd

Mining and Crafting Camp

Description: Minecraft is a game about placing blocks to build anything you can imagine. At night monsters come out, so make sure to build a shelter before that happens. Experience the world of Minecraft with LEGO® bricks in this fun camp. Kids will start by crafting their shelters and some of the mobs, critters and tools using LEGO® bricks. Students will face new challenges each day, building models and crafting key elements from the popular Minecraft game.

LEGO® is a registered trademark of the LEGO® Group and Mojang © 2009-2013. "Minecraft" is a trademark of Notch Development AB of companies which does not sponsor, authorize or endorse these programs.

Instructors: B4K Staff

Ages: 5-11

Dates: June 21-24

Time: 1:00pm- 4:00pm

Cost: \$93 per camper

Location: Northview High School - room tbd

Roblox Coding Camp

Description: In this camp, students will learn how to create a video game in Roblox, including how to build worlds and objects, the basics of scripting, and for advanced campers, how to make non-player characters and create quests. They will be given the opportunity to share their work with the other campers and play each other's games. As this is a collaboration camp, much of the daily agenda will be driven by the interests and work of the campers. Campers will receive a flash drive on which they can save and keep their work! There will be "brain break" activities for those who need or enjoy time away from the screen and creative process of game design.

Instructors: B4K Staff

Ages: 8-12

Dates: July 26-29

Time: 9:00am-Noon

Cost: \$122 per camper

Location: Northview High School - room tbd

Robotics Zoo Camp

Description: How would you like to turn your next LEGO® creation into a zoo-animal themed robot, programmed to do exactly what you tell it to do? The Bricks 4 Kidz® Robotic Zoo camp offers all the fun of building with LEGO® Bricks, plus the challenge of computer programming! Using drag-and-drop, icon-based software, the WeDo software provides an introduction to the world of computer programming and robotics that will equip children to succeed in a technology-based marketplace. This fun, action-packed week combines real life skills with real kid fun and favorites!

Instructors: B4K Staff

Ages: 7-12

Dates: July 12-15

Time: 1:15pm-4:15pm

Cost: \$129 per camper

Location: Northview High School - room tbd

Space and Galaxy Wars Camp

Description: Inspired by NASA and Star Wars™, our Space Adventures camp is packed full of models that will make your imagination blast off! Each day, campers will learn about real-life space exploration and build models related to the NASA space program. In addition, the days will include LEGO® Star Wars™ themed models, group games, challenges and more. Bricks 4 Kidz® *Space Adventure camp* provides the spark for imagination and creativity to take off on an adventure that's out of this world!

Instructors: B4K Staff

Ages: 5-11

Dates: June 21-24

Time: 9:00am-Noon

Cost: \$95 per camper

*All campers take home a custom mini-figure!

Location: Northview High School - room tbd

Stop Motion Animation Camp

Description: Would you like to learn how to make a stop-motion animated video? Participants will enjoy the writing process, building sets to create scenes, and developing characters they will capture using digital cameras. Camp staff will teach them to take excellent still pictures, edit their photos, and use software to put together a high-quality movie they will keep as a memento of the great fun they had at

this camp! *Please note that the creation of a stop motion animation video is a collaborative effort of 2-4 campers. Social distancing and mask requirements will remain in effect as long as it is required by state mandate.

Instructors: Joy Stienstra, B4K Staff

Ages: 8-12

Dates: July 12-15

Time: 8:45am- 12:30pm

Cost: \$129 per camper

Location: Northview High School - room tbd

Video Game Design Camp

Description: Students will develop a range of coding and problem-solving skills as they create fun video games. Game designers will think creatively, reason systematically, and work collaboratively to create various video games. Each Game Design unit includes a themed mini model built with LEGO® Bricks that will be the main character of all of the games. Each game progressively teaches more advanced capabilities within the Scratch® video game design software. Students will be excited to actually play their very own completed video games. **Instructors:** Joy Stienstra, B4K Staff

Ages: 7.5-12

Dates: July 26-29

Time: 1:00pm- 4:00pm

Cost: \$129 per camper

*Participants receive a B4K backpack and a flash drive which contains their games.

Location: Northview High School - room tbd

Bricks 4 Kidz VIRTUAL options available upon request. Please email NVComEd@nvps.net with your request for information on B4K virtual.