

## 2019 Summer Camp Descriptions - Strategic Kids Learning Center

Join us for these exciting Chess + LEGO Combo Camps at our Learning Center in Centennial, Colorado - REGISTER TODAY!

All camps are a mix of Chess lessons + LEGO builds pertaining to the descriptions below.

All camps, both morning (9:00am-12:30pm) + afternoon (1:00pm-4:30pm) are different with new lessons, activities + builds.

Engineering + World Designs June 10 - 14	This camp begins with an introduction of engineering concepts. Participants will use these ideas to build complex LEGO designs from creators all over the world! From walking machines to Rube Goldberg inspired machines, students will apply their engineering skills in new + interesting ways. STEM concepts highlighted in this camp!
Minecraft Architecture Adventures June 17 - 21	Create your own Minecraft universe in this camp, while learning about architectural concepts that can be applied in the game + with your own bricks. Students will be given challenges that will encourage planning, teamwork + using available resources to meet challenges. Throughout camp participants will be given opportunities to share their builds + the stories of the characters within their Minecraft creations.
LEGO Movie Week June 24 - 28	The goal of LEGO movie making camp is to encourage story planning. Students will learn the difference between story writing, script writing, + the basics of storyboarding. Our movie creators will create their own cast of characters or use existing characters to tell a story. Then the participants will build sets + film their stories (stop motion or video) to be shared!
Marvel Avengers Storytelling July 8 - 12	Camp participants will use the world of superheroes to learn about what makes an interesting story. This camp will focus on how to tell a story in various forms; on paper, in picture + in 3D through LEGO bricks. Campers will learn how to present their story creations to the group. Plus how to effectively give + receive constructive feedback. Come be a hero with us this week of camp!
Engineering Extravaganza July 15 - 19	This camp begins with discussing advanced engineering techniques + then encourages the campers to design moving LEGO creations. Continuing through a testing process, students will then make improvements to their builds, with the goal of perfecting their craft! In addition there be several smaller STEM projects throughout the week.
Battle Bots July 22 - 26	Very little introduction is needed. By far our most popular camp, Battle Bots is about teamwork, creative planning + using available resources to meet the challenge of battling the other teams' LEGO bots. This camp will test your driving skills + weapon building creativity. Camp week will culminate in large scale LEGO battle!