

SUMMER CAMPS 2020



PLAY-WELL TECHNOLOGIES (LEGO CAMP)



Play-Well TEKnologies provides programs designed to introduce principles and methods of engineering, architecture, and science to kids ages 5 & up utilizing kits containing tens of thousands of LEGO®.

Session 1: Online/Virtual Camp

Tap into your imagination from the comfort of your own home with the guidance of an experienced Play-Well instructor and simple pieces from your own LEGO collection. You can also use blocks or other materials that you have at home, if you do not have LEGO's

Dates: June 15-19
Ages: 5-6 yr olds
Time: 10:00-10:45a

Visit the following website to get registered:

<https://play-well-registration.com/registration/new/88347>

Session 2: Jedi Engineering (ages 5-7)

The Force Awakens in this engineering course for young Jedi! Explore engineering principles with LEGO® materials as we construct the Ewok Village on Endor, fly through space on our X-Wings, and defend the Echo Base on Hoth. Create motorized and architectural projects with imagination and engineering to defeat the Empire!

Location: Seaman's Lodge
Dates: August 3-7
Fee: \$153 + 6.1% registration fee = \$162.33
Time: 9:00a-12:00p
Ages: 5-7 yr olds
Code: PWT320

Session 2: Jedi Master Engineering (ages 7-12)

The Force is strong in this advanced engineering course for young Jedi! Use the force and LEGO® parts to raise your X-Wing from the Dagobah swamp, challenge the AT-AT walkers on Hoth, and fly the Millennium Falcon through the Kessel Run. Apply real-world concepts in physics, engineering, and architecture while you explore a galaxy, far, far away.

Location: Seaman's Lodge
Dates: August 3-7
Fee: \$153 + 6.1% registration fee = \$162.33
Time: 1:00 - 4:00p
Ages: 7-12 yr olds
Code: PWT420

For more information visit Play-Well's website: www.play-well.org



CHESS WIZARDS



Location: Seaman's Lodge
Dates: July 6-10 Code: CW120
July 27-31 Code: CW220
Time: 9:00a - 12:00p
Grades: K-8
Session Fee: \$214 + 6.1% registration fee = \$227.05

Join us this summer for tons of challenging chess lessons, exciting games, and cool prizes. You'll improve your chess skills, meet new friends, and work out your most powerful muscle - your brain! Our camps include fun team chess games (like bughouse), tournaments, and puzzles. Each camper receives a T-shirt, trophy, and puzzle folder. Unleash your brain power and spend part of your summer vacation with Chess Wizards! Chess Wizards has been teaching the game of chess since 2002. Our interactive curriculum makes learning fun for new and seasoned players alike. Our K-8 day camps are led by our most experienced instructors, and provides our students with a memorable camp experience while challenging their mind.

To learn more about Chess Wizards
check out their website:
<http://chesswizards.com/>



Founder, Mark Bradski, holds a credential in elementary education and is an expert in hands-on science. His goal for students is to instill a love of learning and the ability to solve problems with a scientific approach. Each day will be filled with science fun! Campers will see amazing demonstrations, then build a project to take home and enjoy. There will be many projects to construct, and every day there will be a time dedicated to a Make It Studio where materials will be available to design, then bring your ideas to life!

Ages: Grades 1-7 (fall grade level)
Time: 9:30a -1:00p
Fee: \$195 + 6.1% registration fee = \$206.90
Location: Seaman's Lodge

For more information about Kidscience Camps visit www.kidscienceadventures.com

Motor Madness

Explore electricity and magnetism as we work with different types of motors each day. Build a simple motor that creates motion, and another that spins at high speed. Take a mini motor and turn it into a racer bot. Construct an elastic powered motor as well. Then we will enjoy science fun with other activities like rubber band shooters, mini rockets, making a battery, and daily design studio - there will be lots of materials to create with.

Dates: July 13-17
Code: KS120

Physics Fun

Physical science comes to life with projects that demonstrate energy at work. Gravity: Build a zip line racer pulley system, then design and build a marble roller coaster. Experiment with magnets, and make a magnetic science toy. Flight science: learn about wings, then design multiple types of flying devices. Make a robo-claw, a water powered grabber hand. Build simple machines, and explore how heat changes matter, plus work with dry ice to make tasty treats.

Dates: July 20-24
Code: KS220



This camp has been cancelled, but if that changes, we will post information here, so please check back. To learn more about Challenger Sports visit their website: www.challengersports.com