

# JUNE Engineering for Kids

## Apprentice/Master Camp for Ages 7 - 14

**Agent of Change (9 a.m. - Noon):** Superheroes have amazing powers and limitless energy...what about the rest of us? Can we use wind and water to produce electricity? How can we harness power to help others? These questions and more are explored as students team up to create their own lab and investigate energy sources and harness power. Be an Agent of Change and learn to capture wind and create light.

**LEGO® Robotics Robo Battles Camp (1 p.m. - 4 p.m.):** During the LEGO® Robo Battles camp, students create, program, and control robots designed to perform challenges such as the SumoBots Challenge, Jousting Challenge, and the Catapult Challenge. Students use LEGO® Robotics and computers to learn principles of robotics, computer programming, and teamwork.

Day: Monday - Friday

Date: June 20 - 24

Time: Option A: 9:00 a.m. - 4:00 p.m. - Full day **Course Code: 16140**

Full Day Fee: \$250 per resident \$375 per non-resident

Time: Option B: 9:00 a.m. - 12:00 p.m. - Half day **Course Code: 16141**

Option C: 1:00 p.m. - 4:00 p.m. - Half day **Course Code: 16142**

Half Day Fee: \$175 per resident \$262.50 per non-resident

Multi-family discount: \$25 off each additional child

Age: 7 - 14 years old (Apprentice/Master)

Location: Kiwanis Center

Note: A \$25 per camper supply fee is due to the instructor on the first day of camp. Checks should be made payable to Merrell Academic, LLC.



## Junior Camp for Ages 4 - 6

**Junior LEGO® WeDo Robotics – “Play Soccer” Camp (10 a.m. - Noon):** This camp is a perfect mixture of fun and learning, using LEGO® WeDo™ Robots. Using LEGO® bricks, students build a goal kicker, a goalkeeper, and cheerful fans. They also learn how to program and operate their creations using a laptop computer

**Junior Chemical Engineering – “Crazy Concoctions” Camp (1 p.m. - 3 p.m.):** The Junior Chemical Engineering camp introduces our youngest engineers to fundamental concepts of solids, liquids, and solutions. Students investigate the properties of several crazy concoctions and make their own samples of bubbles, play dough, flub, and more.

Day: Monday - Friday

Date: June 20 - 24

Time: Option A: 10:00 a.m. - 3:00 p.m. - Full day **Course Code: 16143**

Full Day Fee: \$225 per resident \$337.50 per non-resident

Time: Option B: 10:00 a.m. - 12:00 p.m. - Half day **Course Code: 16144**

Option C: 1:00 p.m. - 3:00 p.m. - Half day **Course Code: 16145**

Half Day Fee: \$150 per resident \$225 per non-resident

Multi-family discount: \$25 off each additional child

Age: 4 - 6 years old (Juniors)

Location: Kiwanis Center



Note: A \$25 per camper supply fee is due to the instructor on the first day of camp. Checks should be made payable to Merrell Academic, LLC.