



Engineering for Kids Summer Camp at Camp Topanemus

Exciting activities and spectacular demonstrations to capture the children's attention.

Each day campers will enjoy 3 hours of special activities and spectacular demonstrations to capture the children's attention.

Digital Game Design: Racing Games

Week 3 (7/11-7/15) (grades 5-8) 9:00am-12pm

During the Electronic Game Design racing camp, campers will use Multimedia Fusion 2® to create their own video game. Campers design a racetrack, race cars and an environment in which their cars compete. At the end of the camp, students take home a copy of the game they created.



Junior Robotics: Adventure Stories

Week 4 (7/18-7/22) (grades 1-4) 9:00am-12pm

This camp is a perfect mixture of fun and learning, using LEGO WeDo™ Robots. Using LEGO bricks, students build an airplane rescue, a giant escape, and a sailboat storm. They also learn how to program and operate their creations using a laptop



Robotics: Robo Battles

Week 6 (8/1-8/5) (grades 5-8) 9:00am-12pm

During the LEGO Robot Battles camp, campers create, program, and control robots designed to perform challenges such as the SumoBots Challenge, Jousting Challenge, and the Catapult Challenge. Campers use LEGO Robotics and computers to learn principles of robotics, computer programming and teamwork.

Space Pioneers

Week 7 (8/8-8/12) (grades 1-4) 9:00am-12pm

Programming with Scratch Embark on fun journey to space with Scratch, an interactive program! Send an astronaut to the moon and defend your moon base from space rocks. Learn how to use Scratch to create and program sprites, backdrops and basic scripts. Create a new program each day, leave with evidence of your wild space adventure, and be inspired to explore the universe of programming as a Space Pioneer.