



ROBO RACING

boys&girls, grades 4-9

A Typical Day

- 9:00 am Daily Orientation
- 9:15 am Morning Session 1
- 10:45 am Morning Session 2
- 12:15 pm Lunch
- 1:15 pm Water Park Activities
- 2:15 pm Rec. Sports & Games
- 3:00 pm Afternoon Session
- 3:45 pm Daily Review
- 4:00 pm Departure



Future Stars Robo Racing Camp On your mark, get set, go!! Join our summer robotics racing team. From building an electric car chassis to physics of speed and gravity, this camp is designed for LEGO enthusiasts that love to build and create, but also enjoy thinking of the science behind racing and figuring out how to better design their vehicles for peak performance. We look into the history of racing and learn about different types of race cars and their designs. From building race car chassis to functional models, the team can work on racing vehicles and learn about mode of control from manual to robotics with loads of fun!

Your children will be inspired to play and have fun with collaborative learning! Each day, campers will immerse themselves into theme-based robotics engineering project challenges and put their creations to the test! Campers will learn science & technology via robotics using our LEGO Mindstorm kits, along with other robotics equipment.

Programs will take place in collegiate classrooms and/or computer labs with all necessary equipment provided. Additional recreational games and Water Park Activities supplement the daily curriculum to give campers a balanced day of learning and fun.

teamwork • competition • technology skills • engineering • robotics programming • tinkering
computer skills • problem solving • designing • creativity • critical thinking • spatial skills