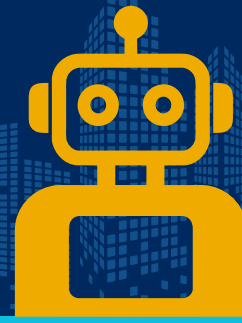


SMART CITY ROBO RESCUE



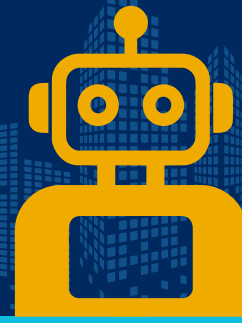
DAILY SCHEDULE | AUGUST 3- AUGUST 7

What if robots could rescue pets, clean the environment, and make our cities safer? In Smart City RoboRescue, campers explore that question by designing their own smart city using LEGO Spike robots, Ozobots, Merge Cubes, and 3D-printed creations. Throughout the week, young engineers will tackle real-world challenges, code robots to solve problems, and build innovative solutions for safer, smarter communities. The week culminates in an exciting Friday showcase where campers present their smart cities!

MONDAY

- 8:45 a.m.** Check-In
- 9:00 a.m.** Icebreaker/ Meet Your Camp Counselors
- 9:15 a.m.** Camp Overview
- 9:40 a.m.** City Overview and Initial Planning
- 10:25 a.m.** City Construction
- 11:25 a.m.** City Engineer Meeting
- 11:45 a.m.** Lunch
- 12:30 p.m.** Introduction to Ozo Bots
- 1:15 p.m.** Introduction to Merge Cubes
- 2:00 p.m.** Snack
- 2:15 p.m.** Introduction to Lego Spike and Classic Carousel Activity
- 3 p.m.** Check-Out

SMART CITY ROBO RESCUE



DAILY SCHEDULE | AUGUST 3- AUGUST 7

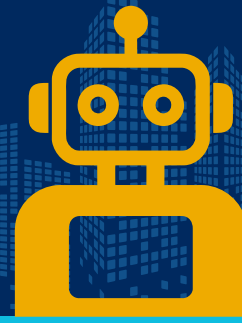
TUESDAY

- 8:45 a.m.** Check-In and Icebreaker
- 9:10 a.m.** Reflection of Monday's RCET Experience
- 9:20 a.m.** Smart City Weather Report: Tornado Warning
- 9:45 a.m.** Group 1: Additive Manufacturing Lab Tour & Assemble 3D City Elements
Group 2: 3D Pen Activity
- 10:20 a.m.** Group 1: 3D Pen Activity
Group 2: Additive Manufacturing Lab Tour & Assemble 3D City Elements
- 10:55 a.m.** Build City Elements; Design Roads
- 11:45 a.m.** Lunch
- 12:30 p.m.** Building Bridges with Ozo Bots
- 1:15 p.m.** Merge Cubes
- 2:00 p.m.** Snack
- 2:15 p.m.** Big Bus Lego Spike Activity
- 3 p.m.** Check-Out

WEDNESDAY

- 8:45 a.m.** Check-In and Icebreaker
- 9:10 a.m.** Reflection of Tuesday's RCET Experience
- 9:20 a.m.** Smart City Setup and Engineering Review
- 9:55 a.m.** City Engineer Meeting
- 10:15 a.m.** Infrastructure Improvements
- 11:45 a.m.** Lunch
- 12:30 p.m.** Storm Tracking with Ozo Bots
- 1:15 p.m.** Merge Cubes
- 2:00 p.m.** Snack
- 2:15 p.m.** Swamp Boat Lego Spike Activity
- 3 p.m.** Check-Out

SMART CITY ROBO RESCUE



DAILY SCHEDULE | AUGUST 3- AUGUST 7

THURSDAY

- 8:45 a.m.** Check-In and Icebreaker
- 9:10 a.m.** Reflection of Wednesday's RCET Experience
- 9:20 a.m.** Smart City Setup and Engineering Review
- 9:55 a.m.** City Engineer Meeting and Flood Alert Simulation
- 10:10 a.m.** Transportation Challenge
- 10:20 a.m.** Flood Resilience Improvement Challenge
- 11:15 a.m.** City Engineer Meeting
- 11:45 a.m.** Lunch
- 12:30 p.m.** Navigating Around Town with Ozo Bots
- 1:15 p.m.** Merge Cubes
- 2:00 p.m.** Snack
- 2:15 p.m.** Cable Car Lego Spike Activity
- 3 p.m.** Check-Out

FRIDAY

- 8:45 a.m.** Check-In and Ice Breaker
- 9:10 a.m.** Reflection of Thursday's RCET Experience
- 9:20 a.m.** Showcase Construction Challenge
- 11:00 a.m.** Final Engineering Build and Testing
- 11:45 a.m.** Lunch
- 12:15 p.m.** Showcase Set Up and Smart City Assembly
- 1:15 p.m.** Systems Testing and Presentation Practice
- 2:00 p.m.** Parent Arrival
- 2:15 p.m.** Robo Rescue Showcase and Smart City Engineering Celebration
- 3:00 p.m.** Check-Out