



cade
museum
creativity + invention



Do you want to learn more about robotics using LEGO®'s NXT as a futuristic intelligent vehicle? Well, now's your chance – come join us at the Cade Museum for this exciting, one-day adventure into the future! You will actually learn to use the robotics software and see how to program the vehicle's motors and sensors to follow a road, prevent traffic from slowing down and avoid crashes with people and objects. No previous experience is necessary.

At the end of the day, you get a solar car kit and a CD containing the materials from the class. The robots will stay behind to be used with another group of kids so they will be able to experience the fun just like you!

The course will be taught by the University of Florida Transportation Research Center in partnership with the Cade Museum.

Middle School (6-8 Grade) LEGO Robotics Basic Programming Become a Transportation Engineer

September 29th (Saturday)
October 26th (teacher work day)
January 18th (teacher work day)
February 15th (teacher work day)

\$100 per student
10 am – 5 pm

Students should bring a boxed lunch.
Snacks and drinks will be provided.

