



YOUNG ENGINEERS

Build Your Tomorrow. **Today!**



LEGO® ROBOTICS

## Spring AWESOMENESS!!

Engaging program with introduces mechanical engineering, and cultivates into robotic and software engineering.

- Where: Orange County Sportsplex
- Cost: \$120/week or \$450
- When: Tuesday's & Thursday's February 11<sup>th</sup> – May 21<sup>st</sup>
- Time: 5:00 pm – 7:00 pm



- Centrifugal vs. Centripetal force inertia, torque, leverage point, and more!
- Introduction to real world engineering terms!
- Multi-channel transmission systems and mechanical coordination.
- Movement on a rotational axis, center of gravity and fulcrum.
- Input and output implementations
- ONE-ON-ONE!**

Online:  
[rdu.youngengineers.org](http://rdu.youngengineers.org)

Phone:  
**919.986.7378**

Cool places:  
**@\_youngengineers**

