

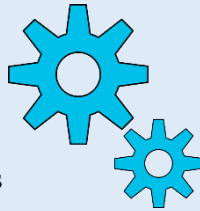


# Engineering For Kids SUMMER CAMPS

## **Junior Twisted Fairy Tales Camp**

Students will explore a few fairy tales from different points of view and engage in activities to investigate solutions for each fairy tale's obstacles. We will design a getaway vehicle for the heroine from Kate and the Beanstalk, help the Three Billy Goats Fluff devise a method to cross the bridge, and construct an edible reef from candy to protect the Three Little Fish from the Big Bad Shark.

Age: 5-7 years  
Location: Lippert Community Center  
Day: Monday-Friday (5 classes)  
Time: 9:00am-12:00pm  
Session: July 10-July 14  
Code: 211518C  
Fee: \$195-R, \$205-NR  
Min/Max: 6/12  
Contr: Engineering for Kids



## **Apprentice/Master 3D Game Design-Kodu Kart Racing Camp**

Race to the finish and create your own racing game in Microsoft's Kodu gaming environment. From terrain design to enemy selection, students are placed at the wheel and given full control to design their own video game while exploring the foundations of coding. Kick your creativity in gear with Kodu Kart Racing.

Age: 8-14 years  
Location: Lippert Community Center  
Day: Monday-Friday (5 classes)  
Time: 9:00am-12:00pm  
Session: July 31-Aug. 4  
Code: 211518E  
Fee: \$195-R, \$205-NR  
Min/Max: 6/12  
Contr: Engineering for Kids

## **Junior Robotics Engineering Camp-Kelvin's Amusement Park**

We use simple machines everyday, without even recognizing them. Students will explore the basic concepts of simple machines and how we use them to achieve even our most grandiose goals. We will use LEGO WeDo™ construction and resource kits to create Kelvin's Amusement Park!

Age: 5-7 years  
Location: Lippert Community Center  
Day: Monday-Friday (5 classes)  
Time: 1:00pm-4:00pm  
Session: July 10-July 14  
Code: 211518D  
Fee: \$195-R, \$205-NR  
Min/Max: 6/12  
Contr: Engineering for Kids

## **Apprentice/Master LEGO Robotics-Mission to Mars Camp**

This camp is designed to introduce students to the world of not only building, but also programming basic robots. Throughout this course the students will explore different ways in which a robot could be utilized to explore a distant planet.

Age: 8-14 years  
Location: Lippert Community Center  
Day: Monday-Friday (5 classes)  
Time: 1:00pm-4:00pm  
Session: July 31-Aug. 4  
Code: 211518F  
Fee: \$195-R, \$205-NR  
Min/Max: 6/12  
Contr: Engineering for Kids

