



## ENGINEERING FOR KIDS CAMP FREQUENTLY ASKED QUESTIONS

### **What are some of the concepts covered in your summer camp?**

Our programs covers a variety of engineering disciplines.

- Aerospace
- Marine
- Civil
- Industrial
- Mechanical
- Software
- LEGO® Robotics
- Video Game Design
- Environmental
- Electrical
- Chemical
- Hardware

Be sure to review the camp descriptions for the specific camp.

### **What make your camps unique?**

We offer the most comprehensive engineering program in the state. We don't just use the term S.T.E.M. we are S.T.E.M. Our programs are developed by certified teachers and correlate to the national teaching standards in S.T.E.M. All of our programs cover concepts in Science, Technology, Engineering, and Math. *We build Engineers, not just Robots!*

### **Are there any pre-requisites for your camps?**

No there are no pre-requisites for the camp. Our instructors will provide guidance and instruction.

### **What is the format of an Engineering For Kids summer camp?**

#### Ages 4-7

Our campers Ages 4-7 spend the morning in our technology camp. They work on laptop computers. Projects typically start with an introduction, engineering words of the day, and an interactive group discussion. Campers then build and program their project. There is a snack and bathroom break at the halfway point. All projects are age appropriate.

Full Day campers have a lunch break and recess time.

Our campers Ages 4-7 spend the afternoon in our engineering camp. Projects typically start with an introduction, engineering words of the day, and interactive group discussion. Campers are given the engineering challenge for the day. They work on the challenge by designing, building,

testing, and improving their project. The instructor will guide them through the challenge. There is a snack and bathroom break at the halfway point. All projects are age appropriate.

#### Ages 8-14

Our campers Ages 8-14 spend the morning in our engineering camp. Projects typically start with an introduction, engineering words of the day, and short interactive group discussion. Campers are given the engineering challenge for the day. They work on the challenge by designing, building, testing, and improving their project. The instructors will guide them through the challenge. There is a snack and bathroom break at the halfway point. All projects are age appropriate.

Full Day campers have a lunch break and recess time.

Our campers Ages 8-14 spend the afternoon in our technology camp. They work on laptop computers. Projects typically start with an introduction, engineering words of the day, and interactive group discussion. Campers then build and program their project. There is a snack and bathroom break at the halfway point. All projects are age appropriate.

#### **Will the students take anything home with them at the conclusion of the summer camp?**

Campers will take home their engineering projects. Game design campers will take home a copy of their game. Students in our robotics camps will not be able to take home their LEGO Robots.

#### **Do I need to sign my child in and out?**

We ask that you sign your child in and out each day of the summer camp. To ensure the children's safety, our instructors stay in the classroom with the child until a parent / guardian is there to pick them up and sign them out.

#### **Should my child bring a snack and lunch to summer camp?**

Half Day participants will need to bring one snack. Full day participants will need to bring two snacks and a lunch. We will take a snack break in the morning and afternoon session. Full Day participants will have a supervised lunch time. We do not provide snacks but encourage parents to provide a peanut-free snack for their child.

#### **Do the kids go outside at all during summer camp?**

Depending on the weather, Full Day participants will go outside during our lunch break. After they eat we may allow the campers to run around and play a bit if there is a sufficient amount of space at the site. Please feel free to send your child with a hat/ sunscreen if you choose.

#### **What is your camper to instructor ratio?**

10:1 with the Camp Director providing oversight.

#### **How many campers are in your camp?**

We have a maximum camp size of 16 campers.

#### **Tell me about your instructors?**

Our instructors are trained and criminally background checked.