

# Irving Art of Science

## **June 10-14: Engineering**

This camp is designed to expose students to the engineering fields. General topics in electrical, mechanical, civil, and environmental engineering will be taught through hands-on activities and projects.

Ages 6-12

## **June 24-28: Planes, Drones, and Flying Objects**

Ages 10-12

In this camp we learn about the basics of flight. We will engineer and understand the forces and mechanisms that make flight possible each and every day. We will explore all about how science keeps us safe in the air, and how drones and helicopters fly. Get ready to spend some time building your own drone!

## **July 8-12: Lego Mindstorms**

Ages 9-12

Our beginning robotics course is designed for students to explore the basics in robotics using Lego Mindstorms. Students will build their own robot and program it perform simple tasks.

## **July 15-19: Science Lab**

This camp is designed to expose students to science lab activities and experiments. This camp gives students the opportunity to learn about science through hands-on activities. This camp will include hands-on project in chemistry, physics, and earth science.

Ages 6-12