祝贺！华夏糖城机器人竞赛队

The Edison Innovation Foundation is proud to announce the 2023 finalists that will advance to the final pitch round (in no particular order):

Team SunShutters, Sugar Land Hua Xia

Girls team of 4: eCybermission 2nd place State Winners Each girl receives U.S. Series EE savings Bonds worth $250 on date of issue and worth $500 at maturity.

Good News

Boys team: Future City Best residential Zone in Region

First Lego League team of 6, Second place in the Innovation project.

Congratulations! Hua Xia Sugar Land Robotics Competition Team

Specialty Camp Schedule

Camp	Grade	Time	Coach	Turition	Reg. Fee	Day Camp Discount
Coding & Robotic	**G 2 & up**	**06/05-06/19 9:00-12:00**	**Coach: Embrick /Doremus**	**$560 Mon-Fri 3hs/day (2 wks 含材料费)**	**$30**	**$100 (仅限全日营)**
Flight & Space	**G 4 & up**	**06/05-06/19 1:00-4:00**	**Coach: Embrick /Doremus**	**$560 Mon-Fri 3hs/day (2 wks 含材料费)**	**$30**	**$100 (仅限全日营)**
Electrical &Computer Engineering Tech	**Camp 1 G 2-4 Camp 2 G 4-8**	**0619-06/23 Camp 1: 9:00-12:00 Camp 2: 1:00-4:00**	**Coach: Embrick /Doremus**	**$300 Mon-Fri 2hs/day (1 wk 含材料费)**	**$30**	**$50 (仅限全日营)**
Basketball	**G2 & up**	**Camp 1: 06/05-06/16 1:30-3:30 Camp 2: 06/19-06/30 1:30-3:30 Camp 3: 07/10-07/24**	**Coach: Jeremy Peters**	**$380 Mon-Fri 2hs/day (2 wks)**	**$30**	**$50 (仅限全日营)**
Badminton Entry Beginner (合作营)	**Age 6 or Up**	**Camp 1: 06/05-06/09 9:00-11:00 Camp 2: 06/12-06/16 9:00-11:00 Camp3: 06/19-06/23 9:00-11:00**	**Coach: 荣博**	**$219 Mon-Fri 2hs/day (1 wk)**	**$30**	**$30 (仅限全日营)**

HuaXia Tech Academy
2-week Camp: Coding and Robotics!
June 5-9, 12-16

Camp students will be exposed to our award-winning robotics and coding program. Students will learn how to design games, code robots, create algorithms, build custom animations and a FIRST, show off their work to friends and family in the palm of their hands!!!

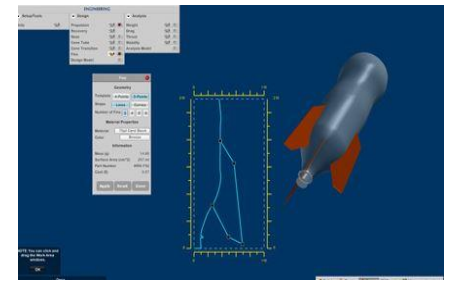**Age requirements: Finished 2nd grade-4th grade.**
Week 1: Mon-Fri 1PM-4PM
Week 2: Mon-Fri 1PM-4PM

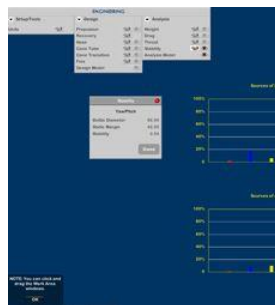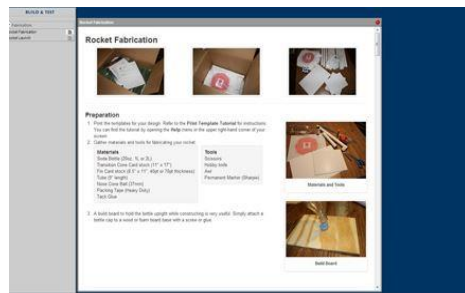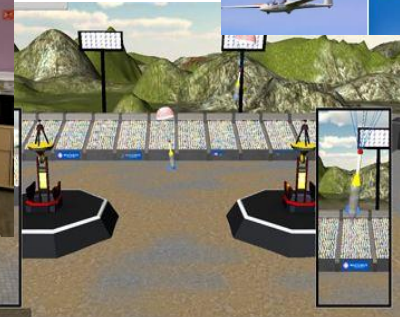# HuaXia Tech Academy, 2-week Camp: Flight and Space!
June 5-9, 12-16

Camp students will explore various propulsion systems used by scientists from Jet Propulsion Labs, Design and Fabricate various rockets, flight systems, and gliders. Students will learn how to read analysis and data from their rocket and glider designs, work in an airshow simulator to test their rocket and glider designs, read the output and results of the rocket and glider test flights, and then build and launch their rockets with a parachute as well as gliders and other flight machinery! Students will also work in the lab making rocket fuel and various other components needed for flight. Students will have a Thursday field experience to wrap up the 2 week camp and will conduct prototype testing on Friday.

Age requirements: Finished 4th grade (going into 5th grade) to Finished 8th grade.

Week 1: Mon-Fri 1PM-4PM
Week 2: Mon-Wed 1PM-4PM, Thu – 11:30AM – 5-5:30PM Field Trip, Friday 1PM-4PM
Thursday - Special Field Trip / Experience - Explore real planes, speak with engineers, discover the wonder and awe of what is possible and have fun learning!!!

Every child walks out with their custom made and designed aeronautical rockets/gliders!

2023 Electrical and Computer Engineering Tech Academy Summer Camp

<u>HuaXia Tech Academy, 1-week Camp: Electricity!</u>
<u>Time: June 19-23</u>

Today, digital devices such as computers and mobile phones are everywhere. In this camp, students are going to learn the fundamentals of digital technologies, IOT's, electrical engineering, schematics, electrical components, and practice important digital design techniques including programming.
Classes will be taught in person with two Master coaches specializing in engineering, programming, and STEM topics. Physical labs using breadboards, chips, micro-electronic components, and an innovative online platform from multiple award-winning software will provide students with hands-on experience.

Session	Camp Information Topic and Activities	Dates and times	Requirements
S1	Intro to Electricity. Circuits, building small motors, clocks, static electricity, solar cars, mechanical energy, using electronic components, making arcade controllers, and many others	June 19 – 23 Mon-Fri 9am-12noon	Completed 2nd grade – 4th grade
S2	Electrical Engineering. Circuits, building large motors, electromagnetic machines, nightlights, electronic components, making gaming controllers, green energies, hydrogen fuel and more	June 19 – 13 Mon-Fri 1PM-4PM	Completed 4th grade – 8th grade

❖ **Camp1**

   June 06/05-06/16   1:30-3:30

❖ **Camp 2**

   June 06/19-06/30   1:30-3:30

❖ **Camp 3**
   July 07/10-07/21   1:30-3:30

Basketball Camp
Coach Jeremy Peters