

# 糖城暑期夏令营招生通告

开营: 05/30-08/09/2023

注册时间: 04/15/2023

注册网站: [www.houstonhuaxia.org](http://www.houstonhuaxia.org)  
[/SugarlandWeekend/SummerCamp](http://www.houstonhuaxia.org/SugarlandWeekend/SummerCamp)



## 特色夏令营

机器人夏令营 (Only 3 weeks)

❖ Coding and Robotics

June 5-9, 12-16

Time: 9:00am-12pm

❖ Flight and Space

June 5-9, 12-16

Time: 1:00pm-4:00pm

❖ Electrical and Computer

Engineering Tech

June 19-23

1. 9:00-12:00 G 2-4

2. 1:00-4:00 G 4-8

篮球夏令营

羽毛球夏令营 (合作营)

## 初高中英数补习, 先修营

初高中的学生, 我们专门为他们开设了一系列的课程来支持他们发展各自的兴趣, 掌握新的技能, 巩固复习提高, 尝试有趣而又有挑战的问题和活动, 提高标准化考试的信心和成绩。

具体课程有: 初/高中数学: Pre-Algebra Algebra 1 Algebra II、Geometry 等系列; 初/高中英语、SAT 英文数学及科学, 计算机等课程。

上课时间: 06/05/2023-  
08/03/2023

## 全日制夏令营

暑期夏令营是孩子们欢乐度假的天地, 这里除了能学习中文及文化知识外, 活泼多样的才艺课, 丰富多彩的课外活动让小营员们在华夏不仅学知识也学习生活技能, 同时养成良好学习习惯, 是培养孩子融入集体、健康活泼心理的平台。

今夏学校将英文, 数学, 科学系统教学也引入夏令营日常班, 相信会对同学的英数有所帮助。

时间: 05/30/2023-08/09/2023

## 周末综合课

周六的综合课内容涵盖面广, 选择多: 中文阅读写作系列, 数学系列, 英文系列, 绘画, 手工, 唱歌, 古筝等课程。

以“兴趣+习惯+方法+思维”为科学理念, 注重课程的专业性、多元性、感知性和趣味性, 让学生学有所成、学有所乐。帮助青少年儿童身心健康、全面成长。

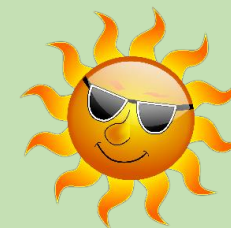
时间: 06/03/2023-  
08/05/2023





# Summer Camp Enrollment Notice

## Hua Xia Sugar Land



From 05/30/2023 To 08/09/2023

Registration website : [www.houstonhuaxia.org /Sugarland](http://www.houstonhuaxia.org/Sugarland)

### Remedial Classes for Middle school & High School Students, and Preparatory Camp.

For junior and senior high school students, we have specifically designed a series of courses to support their development of interests, acquire new skills, reinforce and improve their learning, and try interesting and challenging problems and activities to boost their confidence and performance in standardized tests.

The courses are divided into two terms, and they include a range of subjects such as Pre-Algebra, Algebra 1, Algebra II, Geometry, English for junior/senior high school students, SAT English, Math and Science, and Computer Science.

Time: 06/05/2023-08/03/2023.

### Full-time Summer Camp

Summer camp is a fun and enjoyable place for children to spend their vacation. In addition to learning Chinese language and culture, our lively and diverse talent classes and exciting extracurricular activities provide a platform for young campers to not only acquire knowledge but also develop life skills, cultivate good study habits, and foster a healthy and active mindset. This summer, we will also introduce English and Math systematic teaching into our daily summer camp classes, which we believe will be helpful for students' English and Math skills.

Time: 05/30/2023-08/09/2023

### Weekend Integrated Classes

Our Weekend Integrated Classes on Saturdays cover a wide range of subjects, offering various choices including Chinese language, Math, English, Public Speaking, Painting, Basketball, Singing, Guzheng, and other courses.

With the scientific concept of "Interest + Habit + Method + Thinking", we emphasize the professionalism, diversity, perceptibility, and fun of our courses, enabling students to learn with achievement and joy. Our classes aim to help teenagers and children develop both physically and mentally and grow in a comprehensive way.

Time: 06/03/2023-08/05/2023.

### Specialty Camp

#### Robotics Camp (3 weeks only)

##### ❖ Coding and Robotics

June 5-9, 12-16

Time: 9:00am-12pm

##### ❖ Flight and Space

June 5-9, 12-16

Time: 1:00pm-4:00pm

##### ❖ Electrical and Computer Engineering Tech

June 19-23

1. 9:00-12:00 G 2-4

2. 1:00-4:00 G 4-8

#### Basketball Camp

#### Badminton Camp



# 华夏糖城分校暑期课程注册须知

[www.houstonhuaxia.org/sugarlandweekendschoolSummerCamp](http://www.houstonhuaxia.org/sugarlandweekendschoolSummerCamp)

1. 注册交费时间: **4/15/2023** 网站开始注册, **05/13/2023, 5月20日, 5月27日 10am-4pm Open House** 欢迎家长到校咨询, 注册, 缴费。家长可根据孩子的需求选课, 统一收费。  
报名优惠交费截止日期: **5月27日**。
2. 家长注册时敬请注意: 进入学校网站报名时
  - 周六课程请点击**周六**进入选课注册. {**06/03/2023-08/05/2023** 共9周; 初高中数学课8周,每周四小时)。
  - 夏令营请点击**周日**进入选课注册. (**05/30/2023-08/09/2023** 共10周)。
  - 初高中学科辅导强化先修营 (实体/网课) 请点击**周一**进行选课注册. (**06/05/2023-08/03/2023**)
- 3.付款方式: Check or Credit Card



# REGISTRATION NOTICE FOR SUMMER

[www.houstonhuaxia.org/sugarlandweekendschool,SummerCamp](http://www.houstonhuaxia.org/sugarlandweekendschool,SummerCamp)

1.Registration and payment period: Registration starts on the website on **4/15/2023**, and there will be an open house on **5/13/2023**, **5/20/2023**, and **5/27/2023** from 10am to 4pm. Parents are welcome to come to the school to inquire, register, and make payments. Parents can choose classes according to their children's needs, and the fees are collected uniformly. The deadline for **registration discount payment is 5/28/2023**.

2.When registering, please pay attention to the following:

- ☐ **For Saturday courses, please click on "Saturday" to enter the course registration page. (9 weeks in total from 06/03/2023 to 08/05/2023; 8 weeks for high school and middle school math courses, 4 hours per week)**
- ☐ **For summer camp, please click on "Sunday" to enter the course registration page. (10 weeks in total from 05/30/2023 to 08/09/2023)**
- ☐ **For high school and middle school subject tutoring and intensive preparatory camps (in-person or online), please click on "Monday" to enter the course registration page. (06/05/2023-08/03/2023)**

3.Payment methods: Check or Credit Card.

# 2023年华夏糖城暑期周六课程表

School Start Date: 06/03/2023 End Date: 08/05/2023 网上注册 [www.houstonhuaxia.org](http://www.houstonhuaxia.org) Address: 1124 Soldiers Field Dr Sugar Land, TX 77479

9:00-10:00	10:00-11:00	11:00-12:00	12:00-01:00	01:00-02:00	02:00-03:00	3:00-4:00	4:00-5:00	5:00-6:00	
中文第一册下册 (延续) 老师: 代春红		汉语拼音 (速成班) 老师: 代春红		CSL Level I 老师 朱方明		English Reading &Writing (G8) 老师: Adela P.			
马力平学前班 老师: 邹元元		中文一年级 (快班) 老师: 曹英		华夏数学 G3 老师: 孔红	华夏数学 G2 老师: 孔红	English Reading &Writing (G7) 老师: Janie C.			
中文初级PreK-G1 班识字, 儿歌, 唐诗班 老师: 曹英		中高级阅读与写作训练 (8-10G) 老师: 刘志云							
中文初级二-三年级阅读写作训练班 老师: 苏丽娜		中文初级六, 七年级阅读写作训练班 老师: 邹元元		数学预备加强 G K-1 老师: 徐菁微					
中文中级四-五年级阅读写作训练班 老师: 刘志云		Algebra 1 老师: 俞新天 Sat/Fri. 5:30-7:30 (online) 4 小时 Total: 32 Hour (8周)							
中文第五册 老师: 孔红		Geometry 老师: 待定 Sat/ Wed 7:00-9:00(online) 4 小时 Total: 32 Hour (8 周)		English Reading &Writing (G2) 老师: Shemeen	English Reading &Writing (G3) 老师: Shemeen	English Reading &Writing (G4) 老师: Shemeen			
Pre-Algebra 老师: 俞新天 Sat/Tus 5:30-7:30 (online) 4 小时 Total: 32 Hour (8周)			English Reading &Writing (G5-6) 11:30-1:00 老师: Shemeen		Spanish Level 1 老师: Christy D.				
		GT Prep. K 老师: Rose Pan	GT Prep. G1 老师: Rose Pan	GT Prep. G2 老师: Rose Pan	成人舞蹈 老师: 陶斐 1:30-3:00				
		儿童声乐培训 延续 老师: 张怡	儿童声乐培训 高级 老师: 张怡	小主持人培训 延续 老师: 张怡	小主持人培训 新生 老师: 张怡	儿童声乐培训 新生 老师: 张怡			
	华夏数学 G5 老师: 谌怡	华夏数学 G4 老师: 谌怡	少儿绘画 4-6 year 老师: 朱方明	Public Speaking L1 老师: Mary R. (2:00-3:30)	Public Speaking L2 老师: Mary R. (2:00-3:30)	Public Speaking L3 老师: Mary R. (3:30-5:00)			
			English Reading &Writing (K1) 老师: Deanna L	English Reading &Writing (G1) 老师: Deanna L		彩色铅笔画 7year&Up 老师: 罗潜 2:30-3:30	丙烯画 (成人班) 老师: 罗潜 3:30-5:30		
			成人摄影 老师: 贾忠	篮球 7-8 Coach Jeremy P.	篮球 9-11 Coach Jeremy P.	篮球 12 & Up Coach Jeremy P.			
Online									
AMC 8 (Online) 老师: Youjiang Zhang 8:30-10:30 6/03-8/20		Number Sense 教师 于成飞					AMC 12 (Online) 3:30-5:30 6/03-8/20 老师: Youjiang Zhang		
Spanish 中级 老师: Mary R.		Spanish 2班 老师: Mary R.		AMC 10 (Online) 老师: Youjiang Zhang 12:30-2:30 6/03-8/20					
Mathcounts G 5-6 老师: Youjiang Zhang 10:30-12:30 Sunday 6/03-8/20		Introduction to Java 1 老师: Rhonda Anderson Sat/Wed 7:00-9:00 8 weeks;		Python Programming 1 老师: Rhonda Anderson Sat/Wed 5:00-7:00 8 weeks;					
Pre-Calculus 老师: 林子平 Sat Fri 9:00-11:00 4 小时 Total: 32 Hour		AP Calculus 老师: 林子平 Sat Fri 11:00-1:00 4 小时 Total: 32 Hour				古筝 老师: 吴长璐			
9:00-10:00	10:00-11:00	11:00-12:00	12:00-01:00	01:00-02:00	02:00-03:00	3:00-4:00	4:00-5:00	5:00-6:00	



2023夏季初高中学科辅导强化先修营					
First Section： 06/05/-6/29 (4 Weeks), Second Section： 07/10- 8/3 (4 Weeks)					
9:00AM-11:00AM	11:00AM-1:00PM	1:00PM-3:00PM	3:00PM-5:00PM		5:00PM-7:00PM
Introduction to Physics 老师: Prof. Jia 8 weeks; Tue & Thu	Introduction to Java 1 老师: Rhonda Anderson 8weeks; Tus-Thu	Timed Reading & Writing (G8-G9) 老师: Adela Parnell 8 weeks; Mon & Wed	Literary Analysis & Essay Writing (G9-11) 老师: Adela Parnell 8 weeks; Tue & Thu		SAT English 老师: Adela Parnell 8 weeks; Tue & Thu
AP Physics 老师: Mr. Lin 8 weeks; Mon & Wed	Python Programming 1 老师: Rhonda Anderson 8 weeks; Mon-Wed.	SAT Math 老师: 俞新天 4 weeks; Mon.- Thurs. 32 hours (开两期, 内容相同)	Algebra II 老师: 待定 4 Weeks, Mon-Thu		
Pre-Algebra 老师: 曹娟娟 4 weeks; Mon-Thurs 7/10-8/3		Geometry level 1 老师: 待定 4 Weeks, Mon-Thu 12:00-2:00			
				Honor/PreAp High School Chemistry (64Hour) 老师: 徐亮 (3:30-5:30) 8 weeks ; Mon-Thu	
1. 夏季网课分为 2 期。“初高中学术辅导强化营”每四周一个期 (06/05/-06/29; 07/10-08/03; 07/03-07/06 放假) , 除特殊标注外, 第二期课程与第一期相同。 2. 按周期收费, 网上注册, 付款方式: Check or Credit Card。课程如有调整以学校网站课表为准。					



# 华夏糖城暑期夏令营

## HuaXia Sugar Land Summer Camp



### 课程表 Schedule

	MON	TUE	WED	THU	FRI	Note
7:00am-9:00am	Greeting/Book Club					1.上午中文课为1.5小时， 课间休息10分钟。  2.课程时间设置每个班不同。
9:00am-10:30am	Chinese	Chinese	Chinese	Chinese	Field Trip	
10:30am-11:00am	Break /Group Activity /Snack					
11:00am-12:00am	Basic Spanish	Art Crafts	Basic Spanish	Chinese Curture		
12:00pm-1:00pm	Lunch					
1:00pm-2:00pm	Math	English-Reading	Math	English/Writing	Story Time/ Science Talk	1. The Chinese class in the morning is 1.5 hours, with a 10-minute break between classes.  2. Course time setting is different for each class.
2:00pm-3:00pm	Science	Social Studies (video)	Science/幼儿绘画	WritingPractice /Puzzle	Book Club Group	
3:00pm-3:30pm	Break /Group Activity /Snack					
3:30pm-4:30pm	Drawing	Art Crafts	Drawing	Art Crafts	趣味运动会 Group Activity	
4:30pm-5:30pm	Singing/Dancing	Book Club	Singing/Dancing	Book Club		
5:30pm-6:30pm	Gym Activity					

#### Note:

~每堂课上课50分钟，10分钟休息 ~Each class lasts 50 minutes,10 minutes rest.

~上午按学生的中文程度分班。下午根据学生年龄和在美国学校上课的年级分班。

~ In the morning, students are divided into classes according to their Chinese proficiency. Afternoons are divided into classes based on the age of the students and the grades they attend in American schools.

~课表将根据各班实际情况有所调整。

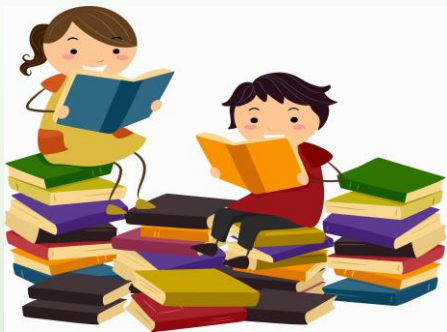
~The class schedule will be adjusted according to the actual situation of each class.

# Specialty Camp Schedule



Camp	Grade	Time	Coach	Tuition	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	06/19-06/23 <b>Camp 1:</b> 9:00-12:00 <b>Camp 2:</b> 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	<b>Camp 1:</b> 06/05-06/16 1:30-3:30 <b>Camp 2:</b> 06/19-06/30 1:30-3:30 <b>Camp 3:</b> 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	<b>Camp 1:</b> 06/05-06/09 9:00-11:00 <b>Camp 2:</b> 06/12-06/16 9:00-11:00 <b>Camp 3:</b> 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)





# 2023华夏糖城夏令营特色

## (一) 读书俱乐部



- 1.成立读书俱乐部，营员可以在这里一起阅读和讨论书籍。选择适合营员年龄段的书籍，并鼓励他们分享对所读书籍的想法和意见。
2. 阅读伙伴：将年轻的营员与年长的营员配对，以鼓励阅读和指导。年长的营员可以为年轻的营员读书或帮助他们提高阅读技巧。
- 3.阅读马拉松：举办阅读马拉松，营员可以在指定时间段内尽可能多地阅读书籍。
4. 作家探访：邀请当地作家前来与营员谈论他们的书籍和写作过程。激发营员更多阅读和写作。
- 5.阅读挑战：为营员设置阅读挑战，例如阅读一定数量的书籍或阅读不同类型的书籍。为完成挑战提供奖品或奖励。

### Book Club:

1. Summer camp will create a book club where campers can read and discuss books together. Choose books that are appropriate for the age range of your campers and encourage them to share their thoughts and opinions about the books they read.
2. Reading Buddies: Pair younger campers with older campers to encourage reading and mentorship. Older campers can read books to younger campers or help them with reading skills.
3. Read-a-Thon: Host a read-a-thon where campers can read as many books as they can during a designated time period. Encourage campers to ask for sponsors to donate money for every book they read to raise funds for a local charity or organization.
4. Author Visits: Invite local authors to come and speak to the campers about their books and the writing process. This can be a great way to inspire campers to read and write more.
5. Reading Challenges: Set up reading challenges for campers to complete, such as reading a certain number of books or reading books from different genres. Offer prizes or incentives for completing the challenges.

# 2023华夏糖城夏令营特色

## (二) Basic Spanish



为什么在夏令营提供基础西班牙语

1. 文化接触：学习基本的西班牙语可以让营员接触到新的文化和语言，这可以拓宽他们的视野并促进多样性和包容性。
2. 沟通技巧：西班牙语是仅次于汉语的世界上第二大使用最广泛的语言。学习西班牙语可以提高营员的沟通技巧，并帮助他们在营地内外与说西班牙语的人建立联系。
3. 学习成绩：研究表明，学习第二语言可以提高认知能力，包括解决问题的能力、记忆力和创造力。
4. 个人成长：学习一门新语言可能是一种具有挑战性但有益的经历。在夏令营学习基本西班牙语的营员可以培养成就感和自信心。

在夏令营提供基础西班牙语可以为营员提供有趣和丰富的体验，同时提高语言和文化意识。

### why offering basic Spanish at summer camp

1. **Cultural exposure:** Learning basic Spanish can expose campers to a new culture and language, which can broaden their perspectives and promote diversity and inclusion.
2. **Communication skills:** Spanish is the second most widely spoken language in the world after Mandarin Chinese. Learning Spanish can enhance campers' communication skills and help them connect with Spanish-speaking individuals both within and outside of camp.
3. **Academic performance:** Research has shown that learning a second language can improve cognitive skills, including problem-solving, memory, and creativity. Campers who learn Spanish at camp may experience improved academic performance in other subjects as well.
4. **Personal growth:** Learning a new language can be a challenging but rewarding experience. Campers who learn basic Spanish at summer camp can develop a sense of accomplishment and increased self-confidence.

Overall, offering basic Spanish at summer camp can provide a fun and enriching experience for campers while promoting language and cultural awareness.





## 2023年暑期夏令营招生简章 华夏中文学校 - 糖城分校

- 一、招生对象：五岁及五岁以上-12岁青少年  
(根据学生的年龄或程度分班)
- 二、夏令营日期：5月30日起至8月09日(共十周+3天)
- 三、夏令营时间：星期一至星期五 7:00AM-6:30PM



### 四、课程安排:

1. 周一到周四每天上午是中文课。
  2. 周一到周四每天下午是各类丰富多彩的课程：英语，数学提高班，科学，手工，绘画，唱歌，西班牙语基础及体育活动。
  3. 每周五是Field Trip, 趣味运动会，科学讲座，科学趣闻，故事会，韵律操，兵乓球，篮球等。
- 五、收费:



形式	时间	学费	报名费	优 惠
全日班	7:00AM-7:00PM	\$ 255/周 (优惠见下)	\$ 30	5月28日前缴费减报名费 \$ 15 赠送T恤一件
半日班	7:00AM-1:30PM 1:00PM-7:00PM	\$ 160周 (优惠见下)	\$ 30	5月28日前缴费减报名费 \$ 15 赠送T恤一件
单日班	7:00AM-7:00PM	\$ 65天	\$ 30	5月28日前缴费减报名费 \$ 15 赠送T恤一件

- 每一家庭仅收一次注册费。学费包含材料费。
- 同一户家庭第二个子女可以享受10%优惠 仅限全日制班级, 而且报名四周以上, 低于四周以下, 同一户家庭第二个子女不可以享受10%优惠。
- 报名五周或以上, 享受每周\$15减免。
- 午餐可自备, 也可享受学校准备的中西营养快餐, 外加沙拉、水果和牛奶。每天\$8.00, 包括Snack。
- 户外旅游费用不包括在学费内。

### 六、退费办法:

- 报名一周内申请退费, 学费80%退还。(以注册表报名日期为准)
- 报名一周后申请退费, 学费50%退还, 两周后学费恕不退还。(以注册表报名日期为准)
- 注册费恕不退还。
- 学生因病事假未能上课, 整周可延续后面使用, 单天学费恕不退还。

七、关于注册: 今年夏令营是上网注册, 按周(时间)选课, 点击**周日**进入选课, 全天, 半天, 午餐(如果不自带)周数都要根据自己的需求选择。

### 八、付款方式: Check or Credit Card

# 2023 Summer Camp Enrollment Brochure

## Huaxia Chinese School - Sugar Land

1.Summer Camp Dates: From May 30th to August 9th (a total of ten weeks and three days).

2.Summer Camp Schedule: Monday to Friday, from 7:00 AM to 6:30 PM.

3.Enrollment Target: Children and teenagers aged five and above up to 12 years old (classes will be divided based on age or level).

4.Course Arrangements:

- ✓ Chinese classes are held every morning from Monday to Thursday.
- ✓ Afternoon classes from Monday to Thursday include a variety of subjects, such as English, advanced math, science, handicrafts, painting, singing, basic Spanish, and physical activities.
- ✓ Fridays are reserved for field trips, fun sports competitions, science lectures, storytelling, rhythmic exercises, table tennis, basketball, etc.

5 Fees:

Camp	Time	Tuition Fee	Registry Fee	Discount
Whole Day	7:00AM-7:00PM	\$ 255/Per Week (Discount blew )	\$30	Payment made before May 28th will receive a \$15 discount on registration fees, and a complimentary T-shirt will be provided.
Half Day	7:00AM-1:30PM 1:00PM-7:00PM	\$160/Per Week	\$30	Same As Above
One Day	7:00AM-7:00PM	\$65/day	\$30	Same As Above

- Each family will only be charged one registration fee, and tuition fees include materials.
- The second child from the same family can enjoy a 10% discount for full-time classes that last for four weeks or more. If the class is less than four weeks, the second child from the same family cannot enjoy the 10% discount.
- Enrollment for five weeks or more can enjoy a weekly \$15 reduction.
- Lunch can be brought from home or students can enjoy the school's prepared Chinese and Western meals, including salad, fruit, and milk, for \$8.00 per day, which includes a snack.
- The cost of outdoor activities is not included in the tuition fee.

6. Refund Policy: Within one week of registration, if you apply for a refund, 80% of the tuition fee will be refunded. (Based on the registration date on the registration form) If you apply for a refund after one week of registration, 50% of the tuition fee will be refunded, and after two weeks, the tuition fee will not be refunded. (Based on the registration date on the registration form) The registration fee is non-refundable. If a student is absent from class due to illness or personal matters, the missed week can be extended to a later date, but the tuition fee for individual days will not be refunded.

7. Registration starts on May 14th, and registration fees can enjoy discounts before May 28th. Parents can come to the school on the open day on May 21st or May 28th to inquire and complete registration, payment and other procedures, or register online. When registering, please pay attention to selecting courses, time, weeks, and lunch options according to the course requirements. At the same time, please ensure that accurate family and student information is provided for contact and management purposes.

8. Payment methods: Check or Credit Card.



# 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-4<sup>th</sup> grade.

Week 1: Mon-Fri **9:00AM-12:00PM**

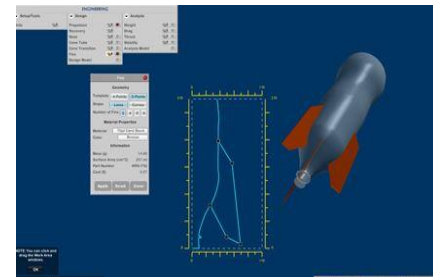
Week 2: Mon-Fri **9:00AM-12:00PM**







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



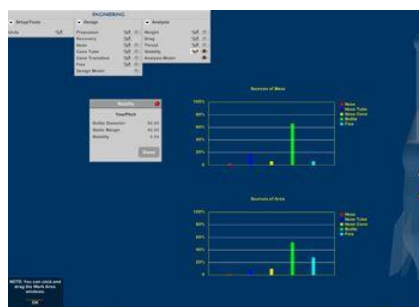
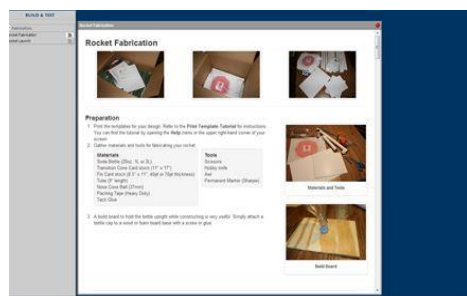
Camp students will explore various propulsion systems used by scientists from Jet Propulsion Labs, Design and Fabricate various rockets, flight systems, and gliders. Students will learn how to read analysis and data from their rocket and glider designs, work in an airshow simulator to test their rocket 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 4<sup>th</sup> grade (going into 5<sup>th</sup> grade) to Finished 8<sup>th</sup> 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

**HuaXia Tech Academy, 1-week Camp: Electricity!**

**Time: June 19-23**



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	Dates and times	Requirements
	Topic and Activities		
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  2 <sup>nd</sup> grade – 4 <sup>th</sup> 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 4 <sup>th</sup> grade – 8 <sup>th</sup> 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

