



祝大家新年快乐，在新一年里  
学业进步，收获满满！

## 2020春季新课介绍

**课程:** Crafting a personal essay workshop

**TEACHER:** Stuart Patterson

**时间:** 周六下午2:55P - 4:40P

**简介 / Course Introduction:**

本课目的是提高瑞华学生的申请类 Essay 写作能力，该课由中北大学教授Stuart Patterson 教授指导，周六，8周，高中以上学生参加，采用小班workshop 形式，每周一题，题目和过去大学申请的题目有关，采用学生互相点评和教授点评结合，适合一两年内将会申请大学的高中学生。Dr.Patterson 是Chair of the Shimer Great Books School and Director of the Lederman and Community Scholars Program of North Central College。语言写作方面的大家，对大学申请很有心得，相信年初听过他两场大学申请讲座的人都很印象。这个workshop 会在周六，开学以后第二周开始。

**课程:** Introduction to Robotics-Building the Drone

**TEACHER:** Arko Basu

**时间:** 周日下午2:55P - 4:40P

**简介 / Course Introduction:**

**课程内容:**

- What are Drones? And why do we need them?
- Building the drone (individual DIY)
- Building the backdoor (programming – team project)
- Time to have some fun!
- Are we going outer - space (field trip and conceptual)
- One Last Battle
- Dismantling the project for next semester kids, and documentation

**预要求:**

Students who plan to enroll this course should have very good fluency with computers, some prior programming or graphical tool experience, middle school algebra, introductory geometry, and extreme passion for building things. Each student should have a laptop (any Operating System).

**教学对象:**

This course requires a slightly mature audience. I would say at the bare minimum upper middle school. You could potentially extend this course to adults as well if there are some who are going to college in a technical field and might be interested in this topic. I have extended the scope in the Introduction section to explain why a mature audience is needed.

**教师简介:**

Arko Basu-MS. of Computer Sciences, specialized in building platform based and server based tools(s and s application), data based and visual game development. Mr. Basu worked for IBM, Itivit Inc, An Orc Software Company and Eclipse Gaming as software analyst and Platform engineer. He was a silver medalist at a national Math Olympiad event in Indian when he was in my high school. He was also a national swimmer in India and had participated in competitive swimming for almost a decade in his life. He is a huge animal lover and have a cat whose name Zoe. And he also strongly believes in environmental activism.

(接第三页增刊)

## 瑞华的 FLL Jr. 队

瑞华中文学校First Lego League Jr. 队是通过搭建Lego模型来学习模拟解决一些现实问题。今年的主题是设计环保，便民和牢固的城市建筑。六位队员在Coach魏克非和Mentor邓凯平的带领下，在12月15日的Naperville FLL Jr. EXPO展示了他们群策群力拼建的Boomtown Mustard模型和墙报，每位队员分别向评委陈述了对自己的建筑的构思和所解决的问题，并荣获Innovative Explorers Award !



## 校董事会通知

瑞华中文学校董事会将于1/11/2020下午3-4点在Kennedy 146 教室举行2020年度董事长公开选举。由校长赵际勇主持。欢迎各位家长参与关注提问。董事长由九位董事以实名制投票方式产生并当场宣布。选举结果将公布在1/18 校报上。

## 佛罗里达奇妙之旅

中文五年级 刘梓杰 推荐老师: 郭志宏

今年寒假我们去了佛罗里达，在那里玩了一个星期。我们在海滩上玩了沙子，捡了贝壳，在迈阿密品尝了美味的古巴菜，还去了国家公园，坐了船。令我印象最深刻的是看到了很多奇妙有趣的野生动物。

我们在大柏树国家自然保护区和大沼泽国家公园看到了好多好多的鳄鱼。它们懒懒地浮在水面上，令人一点都不觉得害怕。在海湾海岸游客中心，我们乘船游览了万岛。船开出码头大概二十分钟以后，一群海豚出现了！它们时而跳出水面，时而潜入海底。在接下来的一个小时当中，更多的海豚群出现了。金色的阳光洒在海面上，像跳动的星星，如同童话世界，奇妙无比，令人流连忘返。在返回码头的路上，我们看到几百只鹤在一个岛上休息，景象非常壮观！我们还看到了一只粉红琵鹭。导游说这种鸟很罕见，我们能看到真是太幸运了！

佛罗里达之旅的最后一天，我们去了海牛公园，租了一艘小独木船，划到了湖中间。海牛大部分时间都待在水底，每隔十到十五分钟才上来呼吸一下。只有那个时候才能看到它们。我们等了半天，总算看到一只海牛露出它的脑袋来。它还从我们的船边游了过去，庞大的身子就像一个超极大香肠，笨笨的憨憨的，可爱极了！

佛罗里达真是动物的天堂，我以后一定会再来!!!

## 龟龟

中文七年级 史帆 推荐老师: 史力红

我有一只乌龟，我们家人都叫它龟龟。它有碗口那么大，身上有斑纹。它很懒，经常藏起来，我们总是找不见它，我们已经养了它三年了。

龟龟很安静，吃的也不多，我们一般三天喂它一次，它喜欢吃鸡肉和猪肉，很喜欢晒太阳，经常一动不动几个小时。它走起来呢很慢但能走很远，它老是躲在暗的地方，头和手脚都收到它的壳里面。妈妈老是叫我去找它，我总是能很快在角落里找到它，它能睡好几个小时。冬天来了，就开始冬眠，大部分时间都在睡觉，不怎么吃，也不怎么动。我们也不打扰它，就让它睡着。夏天到了，我就把它拿到院子的草地上，它居然还能爬挺快的呢，有意思极了。

龟龟因为懒，养起来不是很难，但有时候还挺有意思的。

佳佳橱柜地板地毯公司 郑冰 - Email: [jjiaiaflooring@gmail.com](mailto:jjiaiaflooring@gmail.com) 电话: (630) 995-1407 地址: 5401 Patton Drive, Suite 106 Lisle, IL 60532 厨房浴室橱柜批发及零售。提供厨房浴室橱柜免费设计, 估价服务。质量好, 价格优, 低于homedepot一半价格。实木, 多层, 复合, 塑料 地板及地毯的批发零售, 产品包括巴西红木, 核桃木, 虎斑木, 相思木, 同时包括50多种多层, 复合, 塑料地板, 及各类民用, 商用地毯。我们拥有10 年以上安装经验的专业安装团队。承诺同行业最低的价格, 最好的产品, 最优的服务。

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ROOM	01/11/2020	01/18/2020
校委	全体校委	全体校委
前台/打铃	陆艺	陆艺
复印	Poopandi, Suresh	Zhang, Tianyang 张天扬
134	Cao, Yongli	Li, Candy 黎雅瑄
142	Zhang, Yifan	Yeung, Fanny
142A	Gong, Ming	Zhao, Qiang 赵强
校委家长值班表 周六 (下午12:50到4:50)		
校委	全体校委	全体校委
交通管制	蔡雁宁	蔡雁宁
前台	朱亚玲	朱亚玲
打铃	肖英	金玲
复印	Chen, Xiaoyuan 陈晓媛	Zhang, Hongji
101	Cao, Jean	Zhou, Libin
103	Yang, Jing	Zhao, Yi Zhao Yi
104	Mei, Jue 梅觉	Liang, Vivien 梁蔚雯
105	Pang, Ruoyu 庞若愚	Jiang, Yijing 蒋伊静
106	Li, Huanlong	Jiang, Edward
115	Xie, Aiden 谢翔天	Yu, Zhenya
116	Chen, Lin	Luo, Qing
117	Zhang, Hong	Lu, Min 鲁敏
118	Zheng, Yanfang	Wang, Yuqin 汪玉琴
131	Huang, Xinling 黄新玲	Dai, Bing
133	Ji, Jerry Ji Rongjie	Jing, Cynthia
141	Yang, Yi 杨一	Meng, Hui 蒙慧
142	Qiu, Xing 邱星	Boland, Reuven 路文
143	Liang, Zoey	Xie, Zhong 谢重
144	Qin, Jingdong	Wang, Xiaorong 王晓蓉
142A	Guo, Lisha	Jiang, Yuwei 蒋玉炜
201	Rong, Juan 荣娟	Shu, Jane 舒展
North Hallway	Liu, Linda R.	Wang, Min 王敏
South Hallway	Shao, Chen	Zhang, Min
Stage	Zhang, Jing 张静	Liu, Ying 刘迎
校委家长值班表 周日 (下午12:50到4:50)		
ROOM	01/12/2020	01/19/2020
校委	全体校委	全体校委
前台	杨朔	Charlene/Zhang Jing
133	Zhou, Jason 周建新	Xing, Junjie 邢俊杰
141	Zhang, Yuexing 张跃兴	Zhang, Dean 张晋玮
143	Lin, Biyu 林碧玉	Jiang, Xuefen



**劉文翰 牙醫博士**  
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地址 (1) 1260 Iroquois Ave, building 300, RM 302, Naperville, IL 60563 (2) 454 W Boughton Rd, Suite C, Bolingbrook, IL 60440. 杨思军医师具有二十多年临床经验, 竭诚为中文学校的学生和父母提供多方位的医学临床健康服务。包括多种疾病的诊断治疗和咨询, 全家体检, 学生学校体检, 学校运动检查 sport exam, 疫苗接种。并培养了许多中学生进医学院。

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## 简报第710期增刊：瑞华中文学校2020年春季新课介绍（续头版）

**课程：**Adv. Robotic Design & Programming w LEGO

Mindstorm 高级乐高机器人设计及编程

**TEACHER：** Tian, Feng

**时间：** 1/25 - 5/02 周六下午 SAT. 2:55P - 4:40P

**简介 / Course Introduction:**

This class use Legos as the fun tool to explore robotics, mechanical systems, and programming. It will be a great way to try out new ideas and learn basic engineering. The class will primarily be a lab experience. Students will have chance to design, build, and program functional robots with Lego EV3. It will explore student's interests on topics like digital logic and modern robotics.

We will introduce robot-building techniques, including building with gears, connector blocks, and motors. Students will also learn how to use gyro sensor. Advanced EV3 programming skills like using data wires, data operations blocks, and constants and variables, will also be included. Through the class, students will build 3-4 functional robots. By the end, they will also work on robotics projects of their own choosing.

Students are expected to have basic Lego EV3 programming experience, and know how to use basic sensors like touch, infrared, and color sensors.

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**课程：**AP Statistics / AP 统计

**TEACHER：** Heng Wang

**时间：** 周六上午10:00A - 11:45A

**简介 / Course Introduction:**

This is an introductory college-level course in Probability and Statistics to help students succeed on the AP Statistics Exam. The goals are to get basic understanding of concepts in probability and statistics, including data collecting, analyzing, and decision making, data description and summarization, understanding variation, distribution, as well as data-based estimation, prediction, decision, and conclusion.

Prof. Heng Wang has extensive experience in college level Mathematics and Statistics teaching. Prof. Wang grew up in China, Tianjin. She graduated with a Bachelor's degree in Statistics in Nankai University in 2006. After that, she came to the United States for her graduate study. She earned a Ph.D. in Statistics from Iowa State University in 2012. From 2012-2018, she was an Assistant Professor in Michigan State University. In MSU, she taught various undergraduate level courses including Calculus and Introductory Statistics, as well as graduate level programming courses including Computational Statistics using R. Currently, Prof. Wang is an Assistant Professor in University of Illinois at Chicago and teach graduate level Epidemiology and Biostatistics. Prof. Wang is enthusiastic in Mathematics and Statistics teaching, and pedagogical development. In 2014, Prof. Wang earned STEM Gateway Fellowship for Teaching Award, which is a teaching award for excellence in effective teaching on gateway Statistics courses.

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**课程：**Introduction To The Classics (Gr.7&8)英语经典阅读

**TEACHER：** Shields, Mandi

**时间：** 周六下午 SAT. 1:00P - 2:45P

**简介 / Course Introduction:**

In this Language Arts class, 7th and 8th graders will be introduced to classic works of fiction including those by Jane Austin, Ernest Hemingway, and Shakespeare. We will employ collaborative, hands-on activities, as well as develop individual literary analysis skills. The course is meant to build a literature foundation for students by familiarizing them with works and authors they will likely encounter in high school and beyond. For the spring semester we will choose 2-3 literary works to read through. Our goal will be to give students confidence when approaching a classic work. This will be accomplished by focusing on literary elements and helping students to analyze a work and improve their analysis writing.

**课程：**COGAT and TTCT Exam Preparation

**TEACHER：** Leong, Paul

**时间：** 周六下午 SAT. 3:50P - 4:40P

**简介 / Course Introduction:**

COGAT (Cognitive aptitude test) and TTCT (Torrance test for creative thinking) are tests that are often given to assess students to qualify for admission to talented and gifted programs in elementary school. This course familiarizes students with each of the nine COGAT tests (3 verbal, 3 math, and 3 figural), and three types of the TTCT (verbal, single figure, multiple figure) with the goal of guiding students to achieve the highest scores possible. Basic skills will be emphasized (math, reading, writing) which will be valuable throughout a young student's education, as well as test specific tips, tricks, and strategies. Paul Leong has been teaching COGAT for 8 years, and has helped many students qualify for PI, Honors Math, PI+, and Project Arrow.

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**课程：**Creative Essay Writing

**TEACHER：** Kristin Hale

**时间：** 周日下午 SUN. 2:55P - 4:40P

**简介 / Course Introduction:**

This class will on writing creatively through inspiration and fun activities. Reluctant writers will gain confidence, while eager writers will gain skills to create higher quality writing. We will incorporate tools such as graphic organizers, story maps, and character sketches. Various prompts and writing exercises will be given to write using different perspectives, included will be poetry, fiction, and non-fiction. Work will be shared with peers and group work will occasionally take place.

**Teacher Bio:** My name is Kristin Hale. I am the Director of a small, private early elementary school and have been there for 15 years. I have my Master's degree in Education with a concentration on Reading literacy. I also sit on the Advisory Board at Stagg High School. I love working with children to help meet their education goals. I have two of my own children, one just graduated from Loyola University and another serves in our U.S. Military. In my spare time, I enjoy reading, movies, volunteering, crafts, traveling, and cooking.

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**课程：**Vocabulary Building (Gr.6&7) 英语词汇学习

**TEACHER：** Shields, Mandi

**时间：** 周六下午 SAT. 2:55P - 4:40P

**简介 / Course Introduction:**

This course will focus in on academic vocabulary, giving students strategies to learn and remember new words. We will use the Wordly Wise series which helps students to learn words in context and also builds informational text skills while also giving students practice for standardized tests such as the SAT. Each week we will study a set of 15 words. Students will be introduced to new activities and strategies for learning vocabulary that take them beyond rote memory. Each week we will also practice informational text skills as we look at our words in context. The activities and assessments used in this course are meant to prepare students for an SAT test format.

**Teacher Bio:** My name is Mandi Shields. I'm excited to be joining Ray Chinese School this semester. I am a licensed teacher in the state of Oklahoma where I studied education with an emphasis in Middle School Language Arts. I have recently moved with my family to Chicagoland. Previously, I have spent 6 years teaching in Beijing, China. There I taught language arts and for the past 3 years was the department head of our middle school ELA team. My strengths include taking difficult texts and making them accessible and enjoyable for middle school students. I strive to instill confidence in my students in order to set them up for success in English classes in high school and beyond.