

# 2021 新课程简介

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## YV01A\_22S: Hand Craft Workshop 青少年亲子手工工作坊

Teacher 教师: CRET Date 日期 (Time 时间): Sun (4)  
(12:00 pm - 12:50 pm)  
Email 电邮: jenniferli0422@gmail.com 8 Sessions 1/9 - 3/6 Hybrid  
Room 教室: 餐厅大教室 Max 人数上限: 16

应圣路易现代中文学校邀请, 圣路易斯 CRET 将开设青少年手工工作坊, 由 CRET 成员和妈妈们教手工缝纫, 钩编等项目, 学生手工作品将通过 CRET 捐助给有需要的医院或机构。招生年龄要求初中或初中以上。因为是亲子项目, 欢迎家长和孩子一起报名。这次 project 课程为期八周, 每周会有 CRET 的义工授课, 学习钩织婴儿帽, 婴儿鞋和八脚鱼, 成品会和 CRET member 做的手工一起捐给当地医院。我们的目标是能有 50 顶婴儿帽, 20 双婴儿鞋, 20 只八脚鱼。圣路易斯 CRET 是 2020 年疫情中由圣城的华裔青少年和妈妈们一起创建的慈善组织。她们在疫情最严峻和口罩奇缺的时候缝制了 4506 个手工口罩。当时很多人都是第一次使用缝纫机。她们做出的口罩先后捐给了当地的几家大医院, 当地老人院, 当地无家可归的收容所, 还去了西雅图, 洛杉矶帮助流浪者救助中心, 还捐助了 2020 年底总统大选志愿者, 最远的寄去了南美洲。做完口罩, CRET 没有停止做公益。她们在食品银行做义工, 自发组织了两次 food drive, 8 月初团队在中华日给 300 多个小朋友画了 face painting

(<https://www.facebook.com/STLCRET/videos/845250603032833/>) . CRET 还与其他慈善组织 Busy4hands, Women's Connection, Sharity Charity 等合作开发新项目继续做手工公益捐助。2021 年一个夏天, CRET 义工们一共做了 250 块婴儿打嗝布, 418 个棉布爱心, 208 块婴儿围嘴, 335 个铅笔袋, 146 只布艺小熊, 135 只钩织的小章鱼等多个手工作品捐出。开学之前, CRET 又组织了一次学习用品捐助, 送给海地受灾的孩子们。

以下是家长反馈:

I will strongly recommend this class to any kids who have interested in crafting and knitting. My daughter really enjoyed it and I learned a new skill as well. At the beginning of class, we felt a little frustrated because my daughter is left handed. But thanks a lot for the great help from all teachers, my daughter got the skill from the third class and accomplished her own project. Our family really appreciated your team's efforts to have this class available!

非常感谢中文学校开办的手工课! 女儿刚开始连怎么样拿钩针和线都不会, 几节课下来现在已经可以自己完成钩编一个帽子, 现在还开始学钩杯垫, 感到非常的兴奋! 老师们都很用心和耐心的教 连我自己都喜欢上编织是一个非常好的亲子课, 谢谢老师们!



DN03A\_22S: Youth Dance (11 and up) 青少年舞蹈 11 (含) 岁以上

DN03B\_22S: Kid Dance (age 7-10) 少年舞蹈 (7-10 岁)

Teacher 教师：付微微 Weiwei Fu

Date 日期 (Time 时间): Sun (3) (11:00 am - 11:50 am)

Email 电邮：weiwei.fu1@gmail.com

Max 人数上限：12

Room 教室：1204

疫情后圣路易名师微微老师回到学校开设实体面授民族舞蹈课程。

## MCSP1\_22S: CP8 Introduction to Counting/Probability (for G6-10)

Teacher 教师：刘友祥 Leo Liu

Date 日期 (Time 时间): Sun (1) (9:00 am - 9:50 am)

Email 电邮：leo2009liu@gmail.com

Max 人数上限：20

Room 教室：Online

Note: This class is a 15 weeks class from 1/8/2022 to 5/20/2022 .

CP8 Introduction to Counting/Probability (for G6-10) Sunday 9-9:50am This is the second half of the CP10 class, but we changed the class code to CP8 to reflect the level of difficulty. We listed AMC8/10/12, MCTM Elementary/Middle/High School, and Mathcounts related questions. You will have a chance to see the types of counting questions and trend for different contests, and we will review selected questions on the list. This is the most interesting, but challenging, topic among all math contest questions, and it usually dictates if you win or pass (AMC10/12) a contest. Textbook: Introduction to Counting/Probability Who Should Attend: To win a contest, qualify for AMC10/12 to enter AIME for college application, interested in learning/improving counting/probability/logic basic skills, or prepare to take the Intermedia Counting class. You will also have a chance to see counting questions from 7 different contests.

## MCSP7\_22S: MC10 AMC10 Lecture (for G6-10)

Teacher 教师：刘友祥 Leo Liu

Date 日期 (Time 时间): Sun (3) (11:00 am - 11:50 am)

Email 电邮：leo2009liu@gmail.com

Max 人数上限：20

Room 教室：Online

Note: This class is a 15 weeks class from 1/7/2022 to 5/5/2022 .

MC10 AMC10 Lecture (for G6-10) Sunday 11-11:50am (New) This year-long class is the counter part of the 8-week AMC10 Contest Preparation class (MC10P), which helped study past contests and improve test strategies. There is a big skill gap between AMC8 and AMC10 contests. This class will help improve your basic skills for AMC10/12 contests in November by studying the 5-volume AMC10 textbook. We will also share what we learned from the MC10P class about the AMC contest trend. Textbook: AMC10 Preparation v1-6 Who Should Attend: To qualify for AMC10/12 to enter AIME for college application. Improve Basic skills after taking AMC8 or MCTM class. Get ready for the AMC10 preparation class (MC10P) with various testing strategies.

## MCSP4\_22S: MC4 Beast Academy L4 and Math League Contest (for G3-G5)

Teacher 教师：刘友祥 Leo Liu

Date 日期 (Time 时间): Sun (4) (12:00 pm - 12:50 pm)

Email 电邮：leo2009liu@gmail.com

Max 人数上限：20

Room 教室：Online

Text Book: Parent to buy Beast Academy online license for G2-5 Course Description: This year long math contest class will use Beast Academy (BA) for selected grade 4 level content and math games from the puzzle lab. BA4 is the most interesting and challenging level among BA2-5. We will also use Math League for weekly homework and better prepare you for the April Math League National Contest. We did two pilot BA classes last year (BA4-5) and the summer (BA3). The feedback was very positive. There are a lot math games in BA4. If you like logic and counting, you don't want to miss this class. You could watch 3 videos for BA4-5 class introduction and Mine Sweeper and Times Out game demos via:

[https://drive.google.com/drive/u/0/folders/12laksqZUIOqHFLuVQ3qC\\_emcumA8Tllx](https://drive.google.com/drive/u/0/folders/12laksqZUIOqHFLuVQ3qC_emcumA8Tllx).

Prerequisites and Requirements: Grades 3-5 students who love math and play games, while had a chance to win the G4 national math contest. Students are expected to buy one-year license for online access for Beast Academy (BA2-5 and Puzzle Lab, \$96 for own annual license or share an account with 5 families for \$56) or purchase a bundle (\$150) to include the hard copy textbook (guide books) and practice books via <https://beastacademy.com/> All students need to follow the zoom class rules with good class behaviors. To get the best results, students should have a PC along with a second display or device (iPad or PC) with a gmail account and Chrome browser. About the Instructor: Dr. Leo Liu joined SLMCS in Fall 2015 with a PhD in Computer Science and over 20 years teaching experiences. He offered BA4-5 and BA3 pilot classes with a lot interest and positive feedback. His students have dominated Grades 6-8 Missouri State-wide contests for the past 6 years. SLMCS has been the #1 school for all Grades 6-8 contests his students entered so far. You could find their 2020 accomplishments on SLMCS web site ([https://slmcs.org/docs%5CMath\\_Contest\\_E.pdf](https://slmcs.org/docs%5CMath_Contest_E.pdf)) and July 2, 2020 Chinese newspaper

## MCSP9\_22S: MM8 MCTM Middle School / MathCounts Contest Preparation (for G5-8)

Teacher 教师：刘友祥 Leo Liu

Date 日期 (Time 时间): Sun (7:00 pm – 8:15 pm)

Email 电邮：leo2009liu@gmail.com

Max 人数上限: 20

Room 教室：Online

Note: This class is a 15 weeks class from 1/7/2022 to 5/5/2022 .

MM8 MCTM Middle School / MathCounts Contest Preparation (for G5-8) Sunday 7-8:15pm (New) MCTM is the most popular contest in St Louis area for elementary and middle school students with variety of questions. Mathcounts contest is similar to the MCTM Middle School contest. This class will help prepare for the MCTM Middle School and Mathcounts contests. This 75-minute class will cover two Mathcounts contest sets and focus more on the MCTM middle school (grades 6-8) contests for Sprint, Target, and Team rounds. Most private schools will require students to buy a graphical calculator (TI-84+) starting from middle school. Students will also learn how to use online graphical calculators allowed for the MCTM/MC Target and Team rounds, SAT test, and more advanced contests. We will cover the key concepts for different types of past contest questions, test strategy for Sprint, Target, and Team rounds, and Team round simulation. Textbook: None. All Mathcounts and MCTM contest materials will be provided Who Should Attend: Students who took MCTM Elementary School Class (MM5) or MC6-8 classes, try to get qualified for MCTM Elementary or Middle School Contests by March, or learn more about Graphical Calculator.

## MCSP8\_22S: BA2 Accelerated Beast Academy L2 (for G1-3)

Teacher 教师：刘友祥 Leo Liu

Date 日期 (Time 时间): Sun(6:00 pm – 6:50 pm)

Email 电邮：leo2009liu@gmail.com

Max 人数上限：20

Room 教室：Online

Note: This class is a 15 weeks class from 1/7/2022 to 5/5/2022 .

BA2 Accelerated Beast Academy L2 (for G1-3 Students) Sunday 6-6:50pm (New) This one-semester accelerated 50-minute specialty class will cover BA2 chapters and BA2 puzzles, and better prepare you for BA3. MC4/5 (BA4/5) and other math contest classes down the road. We will also hold a BA/Math game contest. If you like play math games and learn by playing, this is a great fun class to inspire math interest, learn key concepts, and learn tricks to play/solve various math games/puzzles. Optional Textbook: Beast Academy online, BA2 A-D Practice Books, BA2 Puzzle Book Who Should Attend: Students like BA/Math Games and learn by playing. This is the entrance class to inspire math interest and prepare for BA3-5 classes.

## SD01A\_22S: Youth Self-Defence (girls 12 -14 Yo) 青少年自卫防身训练营

Teacher 教师：SLMCS 教练组

Date 日期 (Time 时间): Sun (4) (12:00 pm - 12:50 pm)

Email 电邮：xiaodong.zhu@slmcs.net

Max 人数上限：20

Room 教室：餐厅新教室

Note: This class is a 15 weeks class from 1/7/2022 to 5/5/2022 .

结合当前形式，相关资源，SLMCS 将于 2022 年春季学期开设为期 15 周的青少年自卫防身训练营 -- St. Louis Youth Self Defense (SLYSD)。作为试运营，首期将只针对初中女生，年龄限制在 12-14 岁。明年秋季进入正式运营，可根据情况酌情扩招至其它年龄段和男生。请空手道老师 Kayu Lui，麒师父武术学校行麒师父和圣路易著名功夫师父 Tim Bruewer 每人针对这个年龄段孩子的特点设计为期四周的防身自卫技击课。其它三周，请来自 Clayton Police Department 的 Jennifer Schwartz 警官为孩子们讲授自卫的法律规范及其它注意事项。具体日期安排如下：Jennifer Schwartz: 1/9, 1/16, and 1/23 Kayu Lui : 2/6, 2/13, 2/20, and 2/27 行麒师父 : 3/6, 3/13,3/27, and 4/3 Tim Bruewer : 4/10, 4/17, 4/24, and 5/1 . 每位教员都将根据自己的优势认真准备教案，所以每一个阶段都将为孩子们带来不同的体验和收获。请关注学校近期发出的详情介绍。

## ER99A\_22S: Erhu club 二胡爱好者俱乐部

Room 教室：B107

Date 日期 (Time 时间): Sun (5) (1:30 pm - 2:20 pm)

Max 人数上限：40

此俱乐部延续 2021 年夏秋两个学期课程所学内容，学生自行练习，每周一次集中练习。曲目老师已经发出。张老师会不定期在俱乐部答疑。

## RC01A\_22S: Rubik's Cube Beginner (7 years old and up) Sun 12: 魔方初级班 (周日 12:30 pm - 1:20 pm)New (please see the attached flyer for more detail)

Teacher 教师：STLRCC

Date 日期 Time 时间 Sun 12:30 pm – 1:20 pm)

Email 电邮：STLRCC2020@gmail.com

Max 人数上限：20

Room 教室：2301

魔方，Rubik's Cube 俗称鲁比克方块，是匈牙利建筑学家暨雕塑家厄尔诺·鲁比克教授在 1974 年发明的。是世界上排名第一，被称为最有教育意义的玩具，也是二十世纪对人类最有影响的 100 项发明之一。作为世界上最难玩的三大玩具之一，魔方受欢迎的程度更是智力游戏界的奇迹。不仅帮助孩子增强空间思维能力，还能够锻炼大脑的记忆能力、观察能力和各方面的学习能力。据统计：世界上不认识魔方的一万人才有一个，但一万个人里只有一个人会还原魔方。

Saint Louis Rubik's Cube Community (STLRCC) 于 2020 年 3 月底正式成立。STLRCC 是由一群 9-13 岁的学生组成的魔方老师团队，他们在 2020-2021 年不到 2 年的时间内，通过网课教授了多个国家，城市和地区的学生学习魔方。学成 3 阶魔方玩法的学生人数超过 60 多人，除了 3 阶魔方之外，他们并且教授学生学习 4 阶，5 阶，6 阶魔方以及异形魔方的玩法，多次举办了网上魔方大赛。现在他们将魔方课堂带到了线下，手把手教授孩子们来体验魔方的神奇之处。

第一期的老师们是一群喜欢魔方的 6-9 年级的学生，他们有丰富的教学经验，都很高兴能在现代中文学校教授魔方课程。1/9-3/13 的课程是针对 7 岁以上的儿童或者成人，课程还会适时举办魔方大赛。如果你也想成为一名酷炫的魔方大师，加入我们吧！第一期 7 堂课 1/9,16,23; 2/6,13,20,27; 每堂课最多 16 名学生；师生比例：1:4~5 第 8 堂课魔方比赛（根据第一轮上课学成情况而定）（暂定 3/6 or 13，具体形式和时间待定）

第二期：7 堂课（暂定 3/27; 4/3,10,17,24; 5/1,8，具体安排待定）

学生要求：自带 3\*3 魔方，必须在 1/1/2022 年满 7 岁，欢迎感兴趣的大人来参加；

如果有任何上课问题咨询，请联系 STLRCC2020@gmail.com

想了解 STLRCC 的故事，请看：<https://www.youtube.com/watch?v=cdoalCEGF3s>

STL today: St. Louis Rubik's Cube Community | Entertainment | stltoday.com

圣路易时报：宅家隔离 拧动魔方 – St. Louis Chinese American News (scanews.com)

想继续关注 STLRCC 的进展，可以加 Facebook 好友进行关注：

<https://www.facebook.com/louis.cube.7>



## CC01A\_22S: Youth Computer Science Club 青少年软件开发俱乐部

Teacher 教师：方跃

Date 日期 (Time 时间): Sun (4) (12:00 pm - 12:50 pm)

Email 电邮：yue.fang@hotmail.comRoom

教室：TBD

Max 人数上限：16

软件开发 CLUB 将会帮助中文学校提高自动化能力，经过和学校领导讨论，目前有两个可行的项目可以开发：学生自助 checkin 系统和老师自助 checkin 系统，这两个功能完全不一样。

整个开发过程采用公司的开发经验，使得学生在自己的项目角色中发挥重要作用。club 以自学为主并加以不定时的技术指导，我们的目标是培养出优秀的编程人员，同时为华人社区提供帮助。

网站开发技术细节：

### 1. 网站前端开发人员

代码管理工具 GIT

开发工具 NPM, VS CODE, PostMan

编程语言：HTML, CSS, REACT, JavaScript, TypeScript, Rest API

项目管理工具和 Bug 追踪工具

### 2. 后端开发人员

代码管理工具 GIT

开发工具：VS CODE, PyCharm

编程语言：Python, Flask

数据库：MySQL 或者 PostgreSQL, SQL

项目部署：AWS Cloud, Terraform

其它：Rest Api, Authentication

### 3. UX 设计人员

使用 Figma 或者蓝湖进行页面原型开发，或者根据自己喜好选择相应的软件。

### 4. 项目管理人员

使用免费的或者开源的项目管理网站进行项目的拆解，跟踪，协调。同时对项目进度，风险进行评估，保证项目按时完成。

进行文档的维护工作，比如使用 Notion 或者 Google Doc

定期组织学生的 Knowledge Share.

招募要求：

1. 7 年级及以上学生，学员最好具备一点编程能力。
2. 学生要热爱编程，每周要有 2-3 小时的工作量。
3. 因项目属于真正的网站开发，试学 2 周以后，尽量不要退出。
4. 鼓励有一点经验的大人参加，帮助学生成长。

club 活动：

1. 每周至少一次的在线或者线下教学，会安排前端和后端开发的技能培训
2. 每周不定时的项目任务分发、开发和知识共享
3. 技术答疑

## EN05A\_22S: Adult ESL 成人 ESL New

Teacher 教师 :	Daphne Lui Daphne Lui	Room 教室 :	TBD
Email 电邮 :	daphne.lui72@gmail.com	Date 日期 (Time 时间):	Sun (1:30 pm - 2:20 pm)
Phone 电话 :	3144486533	Max 人数上限 :	16

Adult ESL class While many immigrants living in the Unites States speak English there are common mistakes in spelling, pronunciation, grammar and speaking made by immigrants. While there are native speakers that make mistakes in these areas the mistakes are very different from immigrants. Furthermore, there are times or places such as at the doctor's office where people struggle. This class is designed to help you where you struggle the most. This class will help you build the confidence to speak English no matter where or what you are doing. This class will include reading and writing (spelling, grammar) the majority of the class will focus on listening and speaking skills. At the end of the semester you should be able to Pronouce many words correctly Understand when to pronounce D/ED/T when using past tense Know some Western Idioms Know more slang words Understand English when spoken at normal or quickly by native speakers.

Daphne Lui. has been teaching and tutoring English and American citizenship classes on and off since May 2000, twenty plus years. She has a Bachelors degree from University of Washington, 2 Masters degrees all in healthcare. Also, she has a post-Bachelor certificate from Seattle University in Teaching English as a second Language. In May of 2000, Ms.Lui started teaching English to high school students in Taiwan until September 2000. From September of 2000 until August of 2001, she taught English to elementary students. In addition, she taught business English to supervisors at a few local companies and private tutoring in the evenings while she was living in Thailand between 2000 and 2001.

In the US, Ms. Lui tutored Math, English literature, English writing, and biology at Cleveland High-school in Seattle, Washington. Part of her job was also to evaluate each 9th grade students level of each major subject. In 2003, she discovered the Chinese Information and Service Center (CISC) in Seattle Chinatown and started to volunteer there. From 2003 to 2007 she taught Adult ESL classes and Citizenship classes.

## EN05B\_22S: American Literature 美国文学鉴赏 New

Teacher 教师: [Daphne Lui Daphne Lui](#)

Room 教室: TBD

Email 电邮: [daphne.lui72@gmail.com](mailto:daphne.lui72@gmail.com)

Date 日期 (Time 时间): Sun (2:30 pm - 3:20 pm)

Phone 电话: 3144486533

Max 人数上限: 10

American Literature While there are Chinese classic books that almost every Chinese person knows, for example Romance of the Three Kingdoms and Journey to the West, there are several books that are known to many Americans as it is required reading in most schools. Moreover, reading is a great way to improve your English vocabulary and speaking including slang words. Moreover these books will help understand a little bit of American culture and cultural references that are made in conversations, movies and TV shows. In this class several books will be assigned. There will be class discussions, class readings and home reading assignments At the end of the semester you should be able to discuss three or more American Authors and the significances of their books on American culture . Poe- Tale tell heart, The Raven Make Twain-Huckleberry Fin Scott O'Dell - Island of the blue dolphin, The black Pearl John Steinbeck- Of Mice and Men Harper Lee - To kill a mockingbird.

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In the US, Ms. Lui tutored Math, English literature, English writing, and biology at Cleveland High-school in Seattle, Washington. Part of her job was also to evaluate each 9th grade students level of each major subject. In 2003, she discovered the Chinese Information and Service Center (CISC) in Seattle Chinatown and started to volunteer there. From 2003 to 2007 she taught Adult ESL classes and Citizenship classes.

## EN05C\_22S: Citizenship Preparation 公民考试准备 New

Teacher 教师: [Daphne Lui Daphne Lui](#)

Room 教室: TBD

Email 电邮: [daphne.lui72@gmail.com](mailto:daphne.lui72@gmail.com)

Date 日期 (Time 时间): Sun (3:30 pm - 4:20 pm)

Phone 电话: 3144486533

Max 人数上限: 16

This class has the option of on-line but will require to come in on occasion for timed test and mock interview. At the end of this class you should be able to know the process of becoming a US citizen, fill out application for citizenship test. Know how to pass the civic exam required for citizenship. Understand what is expected for the interview portion of the citizenship and answer the question asked in the interview.

Week 1 Getting to know you, why you want to become a US citizen and where are you in the process. Basics of becoming a citizen - How to get started and what will happen.

Week 2 Filling out the application— Why it is important to understand the questions being asked in this application. Going through the application.

Week 3 Application continued (review), Start the civic exam study.

Week 4 Civic exam continued.

Week 5 Civic exam mid term- timed.

Week 6 Civic exam test review- questions.

Week 7 Will evaluate and continue.

Daphne Lui. has been teaching and tutoring English and American citizenship classes on and off since May 2000, twenty plus years. She has a Bachelors degree from University of Washington, 2 Masters degrees all in healthcare. Also, she has a post-Bachelor certificate from Seattle University in Teaching English as a second Language. In May of 2000, Ms.Lui started teaching English to high school students in Taiwan until September 2000. From September of 2000 until August of 2001, she taught English to elementary students. In addition, she taught business English to supervisors at a few local companies and private tutoring in the evenings while she was living in Thailand between 2000 and 2001.

In the US, Ms. Lui tutored Math, English literature, English writing, and biology at Cleveland High-school in Seattle, Washington. Part of her job was also to evaluate each 9th grade students level of each major subject. In 2003, she discovered the Chinese Information and Service Center (CISC) in Seattle Chinatown and started to volunteer there. From 2003 to 2007 she taught Adult ESL classes and Citizenship classes.