

2019-2020 新文化课介绍/2019-2020 New Culture Classes

小班 Junior Classes (Grade1-Grade3)

1) 手工小班 Crafts Jr.

Ms. Yuling An 安羽翎

The goal of this class is to introduce basic paper folding techniques and to open up a wonderful world of paper crafts for the students to explore both in and outside of the class. This class will combine traditional origami with children's crafts to make fun objects with mostly paper. Color paper will be distributed in class. Please bring your kid's own scissors and glue to each class. Students will take home what they make in class.

Yuling has been a parent at our Chinese school for quite a few years now. Most people know her as the school librarian working at CLA lobby every Sunday. Outside work, she mostly enjoys finding ways to entertain her kids. She taught herself how to make animal-shaped balloons and held a balloon booth at last year's Chinese New Year party.

2) 笛子小班 Flute for Beginners Jr.

Dr. Lynn Tsai

Flute for Beginners is designed for children in Grades 1—3. Students will learn the proper way to hold the flute, tricks to establish a flute embouchure, and work towards producing good tones on the flute. The ultimate goal is to learn a few simple songs on the flute by the end of the school year. It will be a good head start for those who plan to play the flute in Grades 4+. Ability to read music is NOT required for this class.

Flutist Lynn Tsai is an active performer and experienced music educator new to Westchester County. She made her Carnegie Hall recital debut in 2009 as a winner of the Artist International Competition. In 2015 and 2016 she competed in the College Concerto Competition hosted by the Reno Chamber Orchestra, a statewide competition for all instruments, and placed in the top three in both years. She won the annual Concerto Competition at the University of Nevada, Las Vegas in 2016 and performed the Otaka Flute Concerto with the school's Symphony Orchestra the following year. During her doctoral studies at UNLV, she taught Music Fundamentals classes and flute lessons to undergraduate (non-music major) students. She holds a Doctor of Musical Arts from UNLV where she studied with Jennifer Grim. Her other teachers include Keith Underwood, Tara Helen O'Connor, and Andrée Martin. Presently, she has a private flute studio in Croton-on-Hudson where she teaches students of all ages. For more information, please visit her website at www.lynn-tsai-flute.com.

3) 围棋小班 Go Jr.

Mr. Xin Feng 冯欣

冯欣老师自幼接受正规围棋训练，多次在省市级围棋个人和团体围棋比赛获得优异成绩，有在北美中文学校开展围棋课程的多年经验。野狐围棋网 8 段。

围棋小班旨在介绍围棋入门。围棋起源中国，规则简单而优雅，计算复杂。学习围棋可以开发智力，增强逻辑思维，拓展体育精神。特别推荐家长和学生一起来上课，以利于平时练习。本课程由美国围棋协会/美国围棋基金会特别赞助。

The goal of this class is to introduce the basic rules and etiquette of Go. Go is one of the most ancient chess games originated from China, with simple rules and most sophisticated calculation. Learning Go can help develop a child's intelligence, logical thinking, sportsmanship and many other lifelong beneficial skills. Parents are especially encouraged to join the class with students to form a practice pair at home.

Mr. Feng has played Go for more than 30 years and had years of experience teaching Go in Chinese school. He is an 8d player at Fox Weiqi Network. This class is sponsored by American Go Association/American Go Foundation.

4) 功夫小班 Kung Fu Jr.

Mr. Albert Flores

Wing Chun (咏春拳) is a martial arts form based on the concept of self-defense using quick arm movements and strong legs. Students will learn to cultivate the power of relaxation rather than brute strength. In Wing Chun, students will learn Sil Lim Tao (小念头), Chum Kiu (寻桥) Biu Jee (标指) forms, wooden dummy forms, butterfly swords (八斩刀), six and a half pole (六点半棍) and sparring.

Mr. Flores has been practicing Wing Chun for 9 years with Shifu Stephen Coram in the Westchester area and currently teaches Wing Chun Kung Fu at Portchester.

大班 Senior Classes (Grade 4 & Up)

1) Python 大班 Introduction to Python Programming Sr.

Ms. Bing Li 李冰

Python is a language with a simple syntax, and a powerful set of libraries. It is easy for beginners to learn and is widely applied in many scientific areas. This course is an introduction to the Python programming language for 7th - 9th grade students who

may not have prior programming experience. The primary goal of the course is to expand students' interest in coding by using Python to solve computational problems. We will cover language syntax, data types, control flow, functions, and some web programming. Students will have lots of hands-on exercises during the class, and need to bring a laptop. We will set up a virtual classroom and do exercises in the cloud.

Bing Li has been working in the tech industry for 20 years. She is well-versed in several programming languages and the latest cloud computing technologies. She is passionate about nurturing students' curiosity and creativity in STEM. She has a Bachelor's degree in Electrical Engineering from Peking University and a Master's degree in Computer Engineering from Syracuse University. She is the mother of two high school boys who enjoy learning to program.

Class Website: <http://sites.google.com/view/piechi>

2) 软件平台大班 Software App Sr.

Mr. Yi Wang 王懿

Class Website: <https://hx2019.localnative.app>

Develop a Cross-platform App - Software Engineering Exercise

Goal: To setup the tool chain to build the code and run Local Native App, which includes desktop application, web browser extension, iOS and Android. Discover the story and people behind those tools. Explore various software engineering concepts.

Non-goal: No in-depth coverage of any particular language, tool or algorithm. It's encouraged to hack the code to experiment adding new features or fix bugs, but not required.

Pre-requisite:

Able to setup and trouble shoot software installation process.
Able to work with (and enjoy!) typing in non-gui command-line interface.
Able to fluently switch between multiple applications and track file locations.
Some programming experience is preferred.

Hardware:

A relatively modern laptop is required.
Minimum dual-core; quad core or better CPU recommended.
Minimum 4 GB of RAM; 8 GB of RAM or more recommended.
Enough disk space (minimum 50GB free space).

Operating System:

Only mac support iOS development.
Local Native desktop and Android development on windows will be using virtual machine.

OS	Desktop Application	Web Extension	iOS	Android
Gnu/Linux	✓	✓		✓
Macintosh	✓	✓	✓	✓
Windows	*	✓		*

Mr. Wang is a Software Engineer with a MS Computer Science from Columbia University, MS Physics from Peking University and BS Biology from Sichuan University. He believes the future evolution of personal computing is going to be more decentralized, and more about better organizing individual's information and making it locally accessible and useful.

3) 视频剪辑 Video Editing+

Mr. Larry Guo

This class is all about how to use video to tell a story. While focusing on video editing fundamentals, we will also teach students film language basics, single camera operations, plus some practical skills such as video, audio format conversation, transfer, download, upload, burning DVDs etc. Students need to have a laptop computer with one of the following editing systems installed, Avid Media Composer First, (free), iMovie(free) or Final Cut X. For assistance on installation, please contact TA Noah Guo noahguo@gmail.com

Instructor Larry Guo is a professional video editor at a major TV network.