

## SCCS Math Program

### **Math 1<sup>st</sup> grade:** Mr. Fangyong Li

The primary goal of this course is to foster the students' interest in learning math and seeking fun in solving math problem. This course will target to enhance students' basic skills including recognizing and completing pattern, spatial imagination, estimation using proper measurement unit, addition, subtraction, solving money and time problem, simple multiplication, simple division and simple probability. Beyond basic skills, students will take some challenges to elevate their thinking skills and problem-solving ability. This course will weigh more on solving word problem and real life problem. Besides playing numbers, students will learn how to understand what the question is asking about as well.

### **Math 2<sup>nd</sup> & 3<sup>rd</sup> grade:** Ms. Lingdi Pierce

Students will take a placement test on the first day of class to determine textbook level. This class target for the students who want a solid, basic math program with a proven track record and an emphasis on concept development, mental techniques, and problem solving for 2 & 3 graders. This math course will start with a review of numbers and math terminology. We will proceed with addition, subtraction, multiplication, and division. Other topics include measuring, money, fractions, graphs, basic geometry, word problems and unit conversion. Homework will be assigned weekly. Singapore math Primary Math Textbook 2A, 2B, or 3A, 3B will be the textbook used.

### **Math 4<sup>th</sup> & 5<sup>th</sup> grade:** Ms. Helen Tsai

Course description: Students will take a placement test on or before the first day of class to determine textbook level. For 4 & 5 graders, this math course will start with a review of multiplication and division and math terminology. We will proceed with prime factorization, multiples, and fractions. Other topics include statistics, basic geometry, word problems and unit conversion. Students interested in competing in Math Olympiad (Div E) will be given extra worksheet as preparation for the tests. Homework will be assigned weekly.

### **Math 6<sup>th</sup> & 7<sup>th</sup> grade:** Yong-jin Wu

Students should be at middle school level math to qualify or at grade 6 and 7 in a regular American school. Students interested in competing in Math Olympiad (Div E) will be given extra worksheet as preparation for the tests. Homework will be assigned weekly.

### **Math 8<sup>th</sup> & 9<sup>th</sup> grade:** Shaowei Zhang 张绍伟

Students should be at middle school level math to qualify or at grade 8 and above in the regular America school. Students interested in competing in Math Olympiad (Div E) will be given extra worksheet as preparation for the tests. Homework will be assigned weekly.

### **SAT/PSAT:** Shaowei Zhang 张绍伟

The goal is to provide opportunities for student to practice math in SAT/PSAT format. The focus is to build up student's skills and confidence, to develop strategies, and to enhance performance.

Materials: SAT/PSAT sample math test, plus specific topics identified during the practices.

Format: One set of sample test in one session followed by a review session for explanations through problem-solving strategies and techniques.

## **SCCS Art Program**

### **Dancing I:** Ms. Sha Liu (刘霞)

She is an experienced teacher. At this level, students will learn some basic moves and practice the skill through a lyric program. For many years, the dance program has been welcomed and dance group students have been invited to have on-stage-performing in Chinese New Year Celebration events by Yale and other organization. Dancing I offers two sessions for period 3 and period 4. Students can register for either one.

课程有基本功训练和新舞蹈的学习.学生们还有参加各种文艺演出的机会以增加其舞台表演的经验.

### **Dancing II:** Ms. Sha Liu 刘霞

Dance II is an intermediate level class. This class require Dance I class experiences or other dance experiences. Students will learn dance theory and techniques here. In addition, students may have on-stage-performing opportunity. Besides teaching the basic dance elements, this class focuses on the Chinese folk and ethnic group dance.

This program is recommended for 4<sup>th</sup> graders and above

课程有基本功训练和新舞蹈的学习, 以培养学生们的合作, 平衡, 自制的能力和优美的舞姿以及和谐的音乐感, 让学生了解中国舞蹈的多样化和多民族化, 学生们还有参加各种文艺演出的机会以增加其舞台表演的经验.

### **Oil Painting** (4th grade and above): Xiaoan Zhang 张小安

构成油画作品最基本的视觉要素有: 形体、线条、明暗、质感、空间与色彩; 所以首先要先在亚麻布上先构画出一幅有形体的画(例如素描-包括线条, 明暗, 与质感)然后再上色彩。

课程内容以素描基础加油画(色彩)入门为主

**Art Level I:** Xiaoan Zhang 张小安

The experienced teacher, who was an expertise in cartoon drawing at Chinese Center TV (CCTV) station, has taught at Chinese school for more than 10 years. Some of his students have won awards at schools and at State competitions in art and design. At this level, he offers opportunity for students to learn the basic techniques and skill of drawing and inspire student and help to lay down the solid foundation in art. This level is recommended for grade 1 and 2 students.

**Art Level II:** Xiaoan Zhang 张小安

This is continuation of Art level I class. The program will focus on the more sophisticated skills of drawing. It requires student to finish Art Level I course, or for the elder students, to have some knowledge of drawing. The course will achieve its goals through a series of assignments and tasks.

**Chess I:** Henglin Yan 严恒林.

Chess I, offered by a champion at university competition level, is recommended to grade 1, 2, and 3 students. In the classroom, teacher will touch the basic skills of Chinese chess, international chess, and weiqi.

**Chess II:** Henglin Yan 严恒林

Chess II is continuation of Chess I and it requires students to finish Chess I for entering tournament contest in the classroom.

**Adult Dancing Class:** Sha Liu

This class will introduce you the basic dancing moves, experience traditional Chinese culture through movement. It offers a fun and a workout-style classroom activity. It will shape your body and develop your taste.

民族健身舞蹈班适合中、青、老年初学舞蹈的朋友们，本班的宗旨是锻炼身体，陶冶情操；享受艺术，增强美感！将民族舞与形体健身融为一体。学员们将学习基本动作和舞步以及简单有效的快乐健身舞蹈。

**Adult Taiji Class:** Hongbo Zang

The Taiji class will introduce you basic skills about Taiji Quan, beginning with the competition 24 form and 42 form Taiji.

中文学校成人太极课程将根据学员的程度讲授24式或42式标准太极拳竞赛套路。

**Martial Arts (Kongfu) 武术 :** Zhaoxun Zhang

学校武术班的张老师，是混元太极拳学院的掌门人，精通太极

Master Zhang has devoted his life to the study of the martial arts. His training began at age six when he began learning an ancient form of Wu Shu developed and refined by

Master Zhang' s ancestors. This martial art, Kuen Luen Quan, has recently been declared an officially recognized martial art by China's National Wu Shu Research Institute. Master Zhang immigrated to USA as an outstanding fellow/"special talent". He has won national and international champions for many times and has been teaching Americans Wu Shu and Hunruan Tai Chi for many years. The program offers the basic skills in martial arts forms.

**TaiJi-Gong–Fu for Parents: Zhaoxun Zhang**

This program will target at the parents who want to emphasize Meditation, one of Chinese martial arts. It is considered to be an important component of basic training. Meditation can be used to develop focus, mental clarity and can act as a basis for [qigong](#) training. It will train both Internal and External. External training includes the hands, the eyes, the body and stances. Internal training includes the heart, the spirit, the mind, breathing and strength.

**AP Chinese Preparing: Qi Li**

This is special offer to our graduated student.

AP Chinese Language and Culture is a course equal to the difficulty range of the fourth semester of college level Chinese course. We are focusing on the reviewing and preparing for the test. This will be small group and continue to bring the students an opportunity to further develop their four language proficiency skills: listening, speaking, reading and writing in the intermediate range across the three communicative modes (interpersonal, interpretive, and presentational) and the five Cs (communication, culture, connections, comparisons and communities) as defined in the Standards for Foreign Language Learning in the 21<sup>st</sup> Century. Also, the student will be totally immersed in the richness of Chinese Language and Culture.

**The course is taught completely in Chinese by the experienced teacher, who has been instructor for this course since 2007.**