

INTRODUCTION

介紹

CAIS is a member of and accredited by National Association of Independent Schools (NAIS), and is certified by Western Association of Schools and Colleges (WASC) and California Association of Independent Schools. Periodic reviews are conducted by the American Council on the Teaching of Foreign Languages (ACTFL) and the Center for Applied Linguistics (CAL). The Chinese program is developed and continuously reviewed by our Head of School, Chinese Program Coordinator, Chinese teachers, and Board of Trustees.

This Curriculum Guide describes how Chinese American International School (CAIS) accomplishes its mission at each grade level.

Please note: reference to the oral portion of instruction in our Chinese program represents the Mandarin dialect.





OUR MISSION

學校宗旨

The mission of Chinese American International School (CAIS) is to educate students for academic excellence, moral character and international perspective through immersion in American and Chinese culture and language.

CAIS students will:

- Be bilingual, bi-literate and bicultural when they graduate.
- Demonstrate intellectual curiosity that inspires a lifelong love of learning.
- Act with civility and compassion, and respect diverse beliefs and cultures.
- Contribute to society, family, and peers out of a sincere desire to be of service.
- Exhibit diligence, resiliency, integrity and self respect.
- Be committed to preserving the global environment and improving the human condition.

通過中美語言及文化的沉浸式教育，培養具有卓越學術成就，高尚品德和國際眼光的學生。

中美學生將成為：

- 具備雙語、雙文學、雙文化的能力及修養。
- 展現強烈的求知欲，成為終身學習者。
- 表現謙和有禮、富有同情心，並尊重不同信仰及文化的美德。
- 誠心誠意為社會、家庭、朋友作出貢獻。
- 顯示勤奮、樂觀、正直和自尊自重的特質。
- 積極熱心參與全球環保工作，並致力於改善人們的生活品質。

PREKINDERGARTEN-KINDERGARTEN 幼兒園—幼稚園

PreKindergarten and Kindergarten classrooms are colorful, lively places where children are introduced to the joys of two cultures—Chinese and American. From the moment they enter the classroom, these young students are immersed in both English and Mandarin Chinese.

During these early years, teachers focus on helping each child develop his or her creativity, concentration, initiative, self-confidence, self-discipline, social skills, imagination, and love of learning.

The PreKindergarten and Kindergarten section describes skills developed upon the completion of Kindergarten.

Language Arts 語文



Math 數學



Social Development 交友



Pre K-Kindergarten 幼兒—幼稚園

Chinese

The Chinese program uses a partial language immersion approach. The language is introduced in a natural way beginning with everyday speech. During a typical school day, children participate in many activities including music and movement, arts and crafts, and activities that focus on language arts and mathematics. Teachers routinely use objects and visual displays, drama, movement, and facial expressions to convey meaning.

Develop understanding of spoken Chinese through daily routines and activities. Learn vocabulary and simple speech patterns, including proper use of tones. Learn to recognize “on sight” a number of commonly used traditional characters and understand their meaning. Learn about contemporary Chinese culture and Chinese history through stories, poems and songs. Learn the names for many different foods and cooking ingredients during cooking classes.



Memorization: Count from 1–100, count by 2’s to 20, count by 5’s to 100, count by 10’s to 100. Concepts taught in Chinese in math are also taught in English.

English

Classes in English are taught using a modified *Montessori approach, with teachers paying close attention to each child’s developmental level and learning style. Students use hands-on learning materials so abstract concepts become clear and concrete.

**Montessori – For more information, please visit the North American Montessori Teachers’ Association’s website at www.montessori-namta.org.*

Develop listening and speaking skills through literature, conversation and study of themes. Develop phonemic awareness, including letter/sound correspondence and rhyming. Use letters and phonetically spelled words to write sentences. Read simple words, including high frequency sight words.

Develop a sense of order, sequence and classification. Understand small numbers, quantity, and patterns. Identify shapes. Understand simple addition and subtraction. Understand concepts about time, how it is measured, and the tools used to measure it, such as clocks and calendars. Develop mathematical reasoning in solving problems. Concepts taught in K English in math are also taught in Chinese.

The creation of peaceful classrooms, where children thrive socially, emotionally and in other curricular areas, is the primary focus in the PreK-K classroom. Our foundation lies in the traditional Chinese values of respect and community, and the work of Maria Montessori.



LOWER SCHOOL 小學部

First Grade 一年級

Chinese

English

Language Arts 語文



Comprehend simple stories and directions. Carry on simple conversations through theme-oriented topics such as role playing, singing, and movement. Recognize over 300 characters by sight and using proper stroke order to write traditional characters. Write over 100 characters in simple phrases and sentences.

Learn to apply decoding strategies & phonics patterns. Enhance phonemic awareness. Develop sight word vocabulary, comprehend texts in a variety of genres, and develop an appreciation for literature. Learn proper letter formation, rules for punctuation and capitalization, and express ideas through genre writing.

Social Studies 社會



Know and introduce oneself. Understand the school and its rules. Learn about families and how to make friend. Understand food, eating habits and table manners. Learn environmental protection. Learn Chinese customs and holidays. Learn about impulse control, social problem resolution and moral education.

Study the ways in which human and animal basic needs are met in different climates and regions. Learn to recognize feelings in oneself and others. Learn and apply strategies in impulse control, problem solving, and anger management.

Math 數學



The TERC math textbook series is used from grades 1-3. in English.

Count in various combinations. Comprehend and solve addition and subtraction problems: basic math vocabulary related to length, time, calendar, shape and money. Make comparisons and discuss logic.

The Chinese math program is based on the "Shu Xue" series, which provides a solid foundation for developing computation and problem-solving skills.

Learn and apply strategies for addition and subtraction computation and problem solving. Use hands-on manipulatives to develop basic number sense concepts: place value, addition, subtraction, incremental counting, and estimation. Measure objects, tell time, count money, graph data, and recognize geometrical shapes.

Science & Health

自然與健康

Lower School Science is taught in **English**.

Health is taught in **Chinese**.



Learn the names and basic characteristic of fruits, vegetables, sports, clothes, animals and plants. Explore how shadows forms and changes. Describe and compare objects using the five senses. Practice how to keep teeth healthy, and concept of personal hygiene.

Explore the characteristics of rocks through hands-on experiments, study the five senses, and learn how animals adapt to survive in various environments. Explore balance and motion, identify characteristics of insects, and observe metamorphosis of insects in the classroom.

Second Grade 二年級**Third Grade** 三年級*Chinese**English**Chinese**English*

Focus on listening comprehension, reading and conversation. Speak in complete sentences in a designated situation or environment. State a few facts when listening to a story. Read with appropriate expression. Form a short paragraph with simple sentences.

Continue to reinforce fluency and phonics in reading. Focus on comprehension vocabulary, inference skills, and literature appreciation. In writing, grammar skills are reinforced. Introduce organization and supportive detail in longer pieces in a wider variety of genres, such as folktale, writing recipes, 1st- and 3rd-person narratives. Letter writing, descriptive writing, informational writing, and both free-verse and rhyming poetry are key aspects of the writing program.

Continue to study conversational topics in-depth. Form dialogues and dramatizing stories. Compose paragraphs. Usage of the Chinese-English dictionary. Simplified characters, and Chinese calligraphy are introduced.

Read for comprehension and pleasure. Develop an understanding of the main idea, making inferences, and building vocabulary. Students learn paragraph structure and write their first research report. Applying grammar, spelling, punctuation, and sentence structure to everyday writing.

Four major units: my family, moral characters based on the monthly respectful school theme, safety and Chinese holidays and festivals (e.g. Moon Festival, Chinese New Year).

Review map skills, practice research skills. Create plays and perform in choral readings related to cross-curricular activities as part of the literacy program. Study countries, animals, states, and historic landmarks related to the reading curriculum. Develop an appreciation for different cultures through film, field trips, projects, and parent presentations.

Read Chinese and Western historical stories. Learn about folktales and popular legends of Chinese festivals and holidays to increase understanding of and appreciation for Chinese culture.

Study countries from around the world. Develop an appreciation for other cultures and their artwork, folklore, music, traditions, and history. Students learn from an integrated curriculum in reading, writing, art, music, technology and library skills.

Learn numbers up to 1000 with an understanding of counting and place value. Learn three-digit numbers, addition and subtraction. Learn basic concepts of multiplication and division. Concept of fractions is introduced. Students memorize times tables and learn how to tell time.

Work on more complex addition and subtraction problems, number sense and ways to write numbers. Use games, manipulatives, and other hands-on projects to understand fractions, geometry bar, graphs and pictographs, measurement, money, and time. Discussing and demonstrate math in real-life situations. Create and practice word problems. Reinforce learning to work cooperatively and individually.

Focus on long division, fractions and decimals. Enhance problem-solving skills that involve two-process word problems. Geometry: apply the compass for drawing.

Master multiplication and division concepts, and continue to explore fractions, geometry, measurement and place value. Math concepts are reinforced through the use of word problems, hands-on activities, and games.

Health & Wellness: Learning about dental health and personal hygiene, the digestive system, sports, and healthy food.

Observe properties of, and combine, solids and liquids. Learn about wind and air, such as properties of air and air resistance. Learn the parts of the eye and observe that white light can be separated into the colors of the rainbow. Observe the parts of a seed and the growth of plants over time. Observe plant parts, such as roots, stems, tubers, and bulbs.

Health & Wellness: Learn about how to stay healthy and how to build a caring community. Learn about food, exercise, being positive, and other healthy habits. How to prevent and deal with accidents. Learn about the human eye and maintaining healthy vision.

Estimate and measure with metric units: length, mass, volume, and temperature. Observe the water cycle and properties of water, including surface tension, expansion and contraction, and changes in density. Learn about the human skeletal, muscular, and digestive systems. Observe that vibration causes sound and how sounds travels through matter.

LOWER SCHOOL

小學部

Fourth

Chinese

Language Arts 語文



Learn about different kinds of texts through stories, Chinese legends, letters, drama, and travel journals. Vocabulary usages/phrases, and reading comprehension. Hanyu pinyin and Simplified characters continued. Students are encouraged to read Chinese books and stories, and to write book reports. Various writings are related to the ongoing topic in class. Listening and conversational skills enhanced: responding to questions, oral reports, drama and re-telling stories. Role playing offer chances to practice speaking skills and expand vocabulary.

Social Studies 社會



Develop a deeper understanding and appreciation of Chinese tradition and culture. Study Chinese plays and literature. Continue to celebrate holidays and festivals. Tour the great cities of China via the Internet and research China through media and resources.

Math 數學



Students learn about numbers: computation, quantity and measurement, statistical concepts, and word problems. Familiarity with numbers up to 16-digits. Computation: three-digit multiplied by two-digit; division of two-digit numbers; improper fractions; addition and subtraction of fractions with same denominations; the concept of decimals; computation of two-place decimals. Quantity and measurement: the relationships between km, m, cm, and mm; comparison of measures of liquid, volume, and time. Statistical concepts: Draw graphs and read time schedules.

Science & Health

自然與健康

Lower School Science is taught in **English**.

Health is taught in **Chinese**.



Health & Wellness: Understand safety—including fire and earthquake safety. Learn how to protect our lives and homes. Learn about the importance of maintaining a balanced diet, exercise, nature and its relation to our health.

Grade 四年級

Fifth Grade 五年級

English

Chinese

English

Expand and develop skills in reading comprehension through novels, short stories and independent reading books. Elements of fiction learnt: character, setting and plot. Formal writing process introduced in a “Writer’s Workshop” through major units on memoirs (narrative), poetry, and feature articles (expository), as well as smaller projects. Vocabulary units from the wordly wise series and selected spelling lists alternate weekly in the 4th grade.

Study the history and geography of California beginning with the native people of the State and progressing to contemporary issues that will affect California for years to come. Other topics of emphasis include exploration, settlement (including the missions and rancheros), the Gold Rush, and state government.

Strengthen whole number computation skills in addition, subtraction, multiplication, and division. Continue to develop an understanding of fraction and decimal concepts. Basic geometry skills are taught and reinforced throughout the year. Strategies are taught for approaching word problems as well as techniques for non-traditional problems involving logic, spatial awareness, and quantitative reasoning. The “Everyday Mathematics” textbook series and curriculum is used in fourth and fifth grade in English.

Students learn about the rock cycle and how different rocks form by learning that rocks are made of minerals. Students observe mineral samples and test them for hardness. Students use magnets and testing magnet strength, build complete circuits with switches and distinguish conductors from nonconductors, and build an electromagnet and test it for strength. Constructing a telegraph. Explore ideas: make rubbings, carbon printing, paper chromatography, and using mirrors, then make an invention.

Focus on in-depth reading, increased character recognition, sentence patterns, and various writing strategies. Listen to audio books to enhance listening comprehension and verbal expression. Simplified characters continued. Learning to type in Chinese on a computer using hanyu pinyin-based software.

In conjunction with various Chinese festive holidays, we will teach Chinese folk songs, stories, and have the students develop short skits. This will help the students become more familiar with Chinese history, culture, traditions, and customs. Students will also be given opportunities to reflect upon the *Four Elements of Lower School and how it relates to their development into young adults.

**Respect, Responsibility, Honesty and Community*

Learn factors and common factors, multiples and common multiples, four operations of fractions, including uncommon denominators. Learn the four operations of three-digit decimals, calculating the area of triangles, parallelograms, circles and trapezoids. Apply averages, rounding numbers and percentages. Learn about coordinates and positions. Measure volume, and calculating the circumference of a circle. Spherical surfaces and negative numbers introduced.

The goals for our Health and Wellness curriculum include promoting healthy lifestyles and positive values. We will teach the students to be proactive, have a love for oneself and others, and to respect theirs and other peoples’ bodies. We will also have units on responding to disaster situations such as earthquakes and drowning. Finally, we will join with the rest of the school and its mission to be more “green” by teaching the students about pollution, its effects, and how they can help the environment.

Develop and explore ideas in writing journals and continuing to practice the formal writing process through a “Writer’s Workshop”. Major units: poetry, memoir, and literature analysis (expository writing).

Literature analysis studied using the “Junior Great Books” program. Continuation of the “Wordly Wise” vocabulary program.

The Independent Reading Program encourages students to read books of many genres.

Develop research and organization skills through the study of U.S. history. Read historical novels and work on research projects to understand events that shaped the country. Emphasis on the U.S. Constitution and how it relates to contemporary issues.

Continue the “Everyday Mathematics” program. Furthering the understanding of decimals, fractions, and percentages. Extend ability to use basic number operations, and continuing the study of geometry, measurement, patterns, and word problems. Algebra is introduced.

Use models to measure the Sun, Earth and Moon. Understand moon phases and observing effects of radiant energy from the Sun. Experiment with different soluble materials, compare solubility, saturation, and concentration of solutions. Work with chemicals and learn about the periodic table. Test foods for nutrients, such as sugars, fats, and vitamins.

MIDDLE SCHOOL 中學部

Sixth Grade 六年級

Chinese

English

Language Arts 語文

Note: The CAIS Middle School English Language Arts curriculum is aligned with the California Department of Education's English Language Arts Content Standards.

Please see www.cde.ca.gov/be/st/ss/enggrade6.asp for more information.

The curriculum is also in alignment with the National Standards for English Language Arts, as published by the National Council of Teachers of English and the International Reading Association. See www.ncte.org.

Students enhance skills in reading, writing, and speaking through a practical and interactive curriculum.

A variety of genres, including classical and modern poetry, essays, news stories, idioms, drama and short stories are used. Narrative writing skills are emphasized.

Learn to improve skills in speaking, expressing, explaining, describing and communicating are emphasized. Supplementary reading includes newspapers, books and websites.

Various essay formats introduced: descriptive, problem-solution, cause-effect, persuasive and literary. Students write both fiction and non-fiction narratives and keep a "Writer's Notebook." Vocabulary development and grammar skills are acquired and reinforced. Students read a variety of short stories, novels, and poems.

Social Studies 社會

English: The CAIS English Social Studies curriculum corresponds with the California Department of Education's History-Social Sciences curriculum frameworks, grade level content standards, and frameworks designed by the National Council for the Social Studies. Please see www.cde.ca.gov/cfir/hss/ and www.ncss.org for more information.

Mandarin Chinese: Curriculum based on teacher generated material for geography and history using various references.



Students learn about significant historical periods, Chinese culture, and values, philosophys and geography and current events. Students become culturally aware and have a better understanding of the Chinese view. Students learn to research, analyze and use organizational and critical thinking skills to compare and contrast; understand cause and effect relationships, and perspectives.

Students explore people and events that ushered in major ancient world civilizations. Learning geography to understand the human story. Emphasis is placed on the everyday lives, problems, and accomplishments of people: their roles in developing social, economic, and political structures, as well as in establishing and spreading ideas that transformed the world forever. Students present information regularly on current events. Emphasis is on politics, economics, climate, and conflicts. Learning is student-centered with an emphasis on reading comprehension, writing, critical thinking, and reflection.

Seventh Grade 七年級**Eighth Grade** 八年級*Chinese**English**Chinese**English*

The goals for 7th grade Chinese language Arts are for students to enhance communication skills, appreciate diversity, understand the differences and similarities found in languages and culture, and make meaningful connections with literature and history. Through practice and interaction, students read, write, listen and speak in Chinese. A wide range of materials is used including multiple literary genres, poetry, newsprint, idioms, dramas and presentations. The writing process is used to refine students' narrative and expository writing skills.

Students focus on developing writing fluency, expanding their knowledge of writing genres, analytic reading, writing and oral communication. Students use tools such as a "Writer's Notebook" and the Writing Process to prepare for a culminating writing project and to become more independent as writers. Literature pieces are selected by themes each month, including: identity, perspective, power, revolution, leadership, service learning, relationships, culture, storytelling, shared inquiry, and community involvement. Vocabulary development and grammar skills are further developed and reinforced. Supplementary materials: Junior Great Books and Vocabulary Workshop books, and Grammar Skills books.

Students refine reading, writing, analytical, and oral communication skills to enhance fluency, critical thinking skills. Students inter-translate; write narratives, letters and expository texts. Students investigate current events in Chinese language newspapers and magazines, read novellas and short stories. Use of technology is increased as students use internet as a medium of study and analyze Chinese language. Using an integrated and differentiated approach, 8th grade Chinese prepares students to successfully apply their language and cultural proficiencies in future endeavors.

Analytical reading, writing and oral communication using tools such as the "Writers' Notebook" reinforced. There is a strong focus on essay writing skills and idea development. Monthly literature themes include: true love, conflict, community, desire for liberation, importance of education, freedom versus captivity, race, justice, social construction of gender, diversity, cultural revolution, human rights, U.S. relations with other countries, personal responsibility and identity. Vocabulary development and grammar skills are further developed and reinforced. Supplementary materials: Junior Great Books, Vocabulary Workshop books, and Grammar Skills books.

The historical period from Han to Song dynasties, a period of about 1500 years is examined through the themes of literature, religion, the Silk Road and Technology. Students investigate the rich history of China, its culture and its relationship with the world. Students analyze the impacts of conflict, exchanges of ideas between individuals and groups and how history is affected by human conflict and collaboration. Students research and analyze cause and effect throughout this period to develop greater understanding of history and diversity.

Through critical themes such as 'Celebrating Diversity', students explore essential questions, such as "How can we expand the ways we understand ourselves, other people, and the world?", that drives the curriculum. Students focus on the political, economic, social, cultural, scientific, and technological achievements and changes that occurred throughout history in diverse communities from Central and South America, Europe, the Middle East, and North Africa. The year culminates with a critical examination of contemporary issues that are thematically linked to the year's historical content. Students will engage in an ongoing examination of current events and of how topics and themes from the year are still present today.

Students examine the historical period from the Qing Dynasty to former and present developments in the governments of mainland China and Taiwan and Chinese immigrants in California and immigration policy in the U.S. during the 19th century. Students investigate Chinese history and culture; examine key Chinese philosophers, analyze contributions and influences of scholars and political figures to develop on understanding the relationship between China and the world to know the cause and effect of wars; and to develop responsible attitudes toward community contributions. Students visit On Lok Senior Center to learn about community service and responsibility for one's community.

Through critical themes such as "Freedom, Assimilation, and Cultural Preservation.", students explore essential questions "What does it mean to be an American?" that drives the curriculum. Students examine United States history through the experiences of different groups: Native Americans, African Americans, and immigrants who came through Ellis Island. Within these contexts, they investigate other key topics such as the Revolutionary and Civil Wars, colonial life, western expansion, and Reconstruction. Students also participate in a focused study of the Constitution and the development of the U.S. government. Students will engage in an ongoing examination of current events and of how topics and themes from the year are still present today.

MIDDLE SCHOOL

中學部

Sixth Grade 六年級

English

Math 數學

In the Middle School, math is taught in English only.

The CAIS Middle School Math curriculum focuses on problem solving, reasoning and proving, logical and critical thinking, making connections between concepts and patterns, reflection and self improvement, and communicating mathematical thinking.

Science 自然

In Middle School, science is taught in English only.

The primary goal of the CAIS Middle School Science curriculum is to develop a curiosity about physical and environmental science. Using an interactive, hands-on approach, along with readings from journals and texts, 6th-8th grade students work on refining their skills of critical thinking, analysis, drawing conclusions and applying concepts. Students also work both in cooperative groups and independently in designing labs that explain the concepts studied. Inquiry and application of concepts is emphasized through an interactive, hands-on approach.

Students learn numeration, operations and computation, data and chance, geometry, measurement, patterns, functions, and algebraic concepts. A problem-solving approach based on everyday situations is used to develop critical-thinking skills. Students learn mathematical understanding and evaluation to create strategies for problem solving. Students generate understanding through the use of hands on activities, games, and real life problem solving.

The science program is an inquiry-based laboratory course that teaches students to use a Scientific Process in the design, analysis, and documentation of scientific experiments. Students learn concepts about simple machines, such as levers and pulleys, earth science, and the solar system through scientific experimentation. They also experience how mathematical ideas and scientific concepts are interrelated.

MIDDLE SCHOOL - OTHER

中學部及其他

Elective topics: Art (E), Chinese Brush Painting (C), Music and Movement (E), Chinese Music (C), Technology A (C), Technology B (C), Drama (E), Spanish (E).

* E = Class is conducted in English.

* C = Class is conducted in Chinese.

Elective Graduation Requirements: *By the time a student graduates, he/she must have completed the following courses in 7th and 8th grade:*

- 3 visual arts
- 4 performing arts
- 2 technology
- 1 culture
- 2 free choice
- *Language requirement: 4 elective courses must be courses in which Mandarin is the language of learning and instruction.*



Seventh Grade 七年級**Eighth Grade** 八年級*English**English***7th—pre-algebra****8th—algebra, structure, and method**

Students in 7th and 8th grade explore equations, the system of equations, inequalities, the system of inequalities, varied word problems, statistics and probability, and the binary system. They develop logical thinking skills and the ability to see connections among mathematical concepts. Students work cooperatively to discuss ways of solving problems, learn from classmates, prove mathematical conjectures, look for counter examples, and develop deeper insight into the structure of mathematics.

Through an interdisciplinary approach to the field of biology, comprised of chemistry, physics and biology, students will explore the topics of the cellular and microscopic world, and the systems of the human body, and compare these with other animals systems. Oceanography is also examined with an emphasis on the effects of climate change on the ocean's inhabitants. Critical and applied thinking, using appropriate vocabulary, planning investigations and communicating results underscores course content and procedures.

Through interdisciplinary studies within the fields of Science, students investigate the physics of waves: water, sound, light, electricity, magnetism; the brain; the chemistry of nerves and thought processes; and the basic chemistry of molecules and compounds. Taking advantage of global realities affecting China and the USA, students also examine the relationship between science, urban growth, energy resources and the environment in conjunction with Chinese Social Studies. Self directed inquiry, the application of critical thinking skills, communicating ideas and the relationship between science and humanity, are emphasized.

Independent Study opportunities: Every second day Middle School students experience one or more of the following: Chinese, Math and/or English Lab; enrichment; study hall; P.A.L. (Partners Across Levels) program.

Advisory program: Advisors lead their advisees in a discussion of character education and conflict resolution. Advisors are key to a child's social and emotional development.

Opportunities for students to get involved: Student Government; Spirit Committee; ABC (A Beautiful Community); Peer Facilitators; P.A.L. (Partners Across Levels) Program; Community Service; Respectful School initiative.

Outdoor Education: Each year, all middle school students and staff embark on a three-day environmental education trip. Students engage in activities that build community and develop leadership skills and independence. Students also perform community service as part of an environmental restoration project to serve and gain appreciation for their natural surroundings.

High School Admission Counseling: High school admission counseling guides CAIS Middle School families through the high school admissions process. Guidance starts in spring of 7th grade and throughout 8th grade.

Service Learning: Service learning begins for all middle school students during outdoor education where students work to restore natural habitat. In 7th grade, students engage in a comprehensive service project focused on issues of poverty and homelessness. In 8th grade, students work with senior citizens in San Francisco Chinese community.



OTHER SUBJECTS

其他課程

Physical Education

體育

Physical education is taught primarily in **English**.

CAIS physical education is skill-oriented, individually success-based and non-competitive, but goal oriented. Skills and knowledge build upon each other throughout the units.

Students are encouraged to achieve and maintain a health-enhancing, active lifestyle, to be competent in different ways by moving and manipulating the body, and to demonstrate and understand the importance of responsible social behavior.

Art 美術

Art is taught in English through 5th grade and in **Chinese** and **English** in middle school.

Music and Movement

音樂與律動

Music and Movement is taught in **Chinese** and **English**.



Technology 電腦科技

Computer instruction is taught in **Chinese** and **English**.

ALL-SCHOOL - OTHER

其他學校資訊

School-wide Student Services:

Bilingual Learning Specialist; School Counselor; English Language Support; Chinese Language Support.

Grades: K-5 幼稚園至五年級

The physical education curriculum addresses numerous areas including a balance of skills, concepts, games and educational gymnastics; and rhythm and dance experiences designed to enhance the cognitive, motor, and physical development of every child.

Lower School physical education enhances the cognitive, motor, and physical development of every child at his/her own pace.

Three main components create the foundation of the CAIS art curriculum: elements and principles of design, cultural awareness, and self reflection/critical analysis. Beginning in Kindergarten and continuing through Grade 8, these concepts are introduced and reinforced at each level. Art lessons are designed to provide the

Lower School 小學部

The Lower School Music and Movement Program emphasizes an active, hands-on approach to understanding, practicing, and creating music and movement. In 1st and 2nd grade, students enjoy a rich program of Chinese music taught through singing, dancing, and dramatic play. Choral technique is introduced, and two-part singing provides a foundation in harmony. Percussion instruments allow children to accompany their singing and dancing.

In 3rd-5th grade, students explore the world through rhythm, movement, and instrumental play. Using the Orff-Schulwerk approach, creativity and self-expression are combined with building skills and concepts. Authentic music and dance from many traditions provide the basis for broadening students' cultural understanding, and often unfold into performance pieces for the annual *Winter Program in Herbst Theater. Music literacy is introduced. Through playing Orff instruments, world percussion and recorders, the students not only learn set pieces but improvise and create their own music.

Grades: 1-8 一至八年級

Curriculum is bilingual and projects are multicultural and cross-curricular.

Students will create projects based on the following applications: Microsoft Word, Excel, Powerpoint, Tux Paint, and Flash MX. The technology class is designed to enhance students' learning experience in which they can incorporate into their daily lives.

Optional educational enrichment programs:

Annual Shanghai Middle School Exchange program (spring); Annual Taipei Lower School Exchange program (spring); Annual visit to China to various locations including Beijing, Shanghai and Yunnan Province (summer-grades 3-8). Parents may attend.

Middle School 中學部

(Physical Education in Middle School is referred to as Health and Wellness.)

The Health and Wellness curriculum enhances the understanding of overall health: physical, emotional, and mental. CAIS students graduate with a basic understanding of how to remain healthy. We provide them with a solid foundation from which they will continue to build upon. Health and Wellness electives include yoga, gymnastics, martial arts, traditional sports and a required self study.

The self study is an in-depth personal journey of an individual's lifestyle in relation to health. Using the latest technology; heart rate monitors, biofeedback devices, bio impedance tools, computers, and

students with an awareness and appreciation for the creativity of all people while strengthening their ability to be their own creative individual. The art program's grade level requirements are based on the California Visual Arts standards.

digital cameras, students learn to set and achieve realistic goals for a happier and healthier future.

Extracurricular sports include soccer, swimming, volleyball, basketball, Futsal, cross country, triathlon, track and field, and softball.

Kindergarteners have PE for 40 minutes 1x a week.

Grades 1-4 have PE for 40 minutes 2x a week.

Grades 5-8 have PE for 50 minutes 3x a week.

Kindergarteners have Art for 45 minutes 1x a week.

Grades 1-6 have Art for 50 minutes 1x a week.

Grades 7-8 have Art for 50 minutes 2x a week.

Middle School 中學部

In the Middle School, the cultural, conceptual, and creative threads begun in Lower School are enhanced. Concepts and techniques become more sophisticated. During the Lunar New Year, 6th graders help to create their own Lion Dance and perform for the entire school, then have introductory experiences with traditional Chinese instruments and Chinese music notation. 7th and 8th graders choose from bilingual music electives in special topics such as Brazilian percussion, elemental composition, and Chinese instrumental music, including the playing of guzheng, yueqin, and yangqin taught by professional Chinese musicians.

**Winter Program is an annual production held each December in which 1st-5th grade students perform a genre of music, dance, movement with art and design contributions.*

PK has Music and Movement for 30 minutes 1 x a week.

K has Music and Movement for 45 minutes 1 x a week.

1st-6th grades have Music and Movement for 50 minutes 1 x a week

7th-8th grades have Music and Movement for 50 minutes 2 x a week. on a trimester-by-trimester elective basis.

Grades 1-2 have technology/computers 1x a week for 40 minutes.

Grades 3-5 have technology/computers 1x a week for 50 minutes.

Grade 6 has technology/computers 1x a week for 50 minutes per quarter.

Grades 7-8 have technology/computers 2 x a week for 50 minutes per quarter.

Library:

CAIS offers over 13,500 titles in its library. This includes books and other media. Around 2,882 of these titles are in Chinese. Of these, 117 are Chinese videos; 160 are Chinese DVDs. The Lower School library, which serves PreK-Grade 2, has 765 picture books in Chinese

and 351 folklore and fairytale books in Chinese. An additional 700 Chinese books are in the classrooms libraries.



ONE
COMMUNITY
大家庭

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