



深圳曼彻斯通城堡学校
MERCHISTON
SHENZHEN

CCA

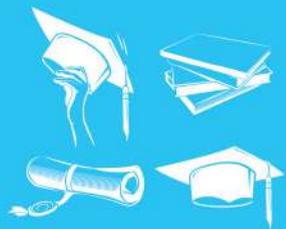
OPTIONS

BOOKLET

Term 2
2021 - 2022



ACADEMIC



CREATIVITY



SPORTING





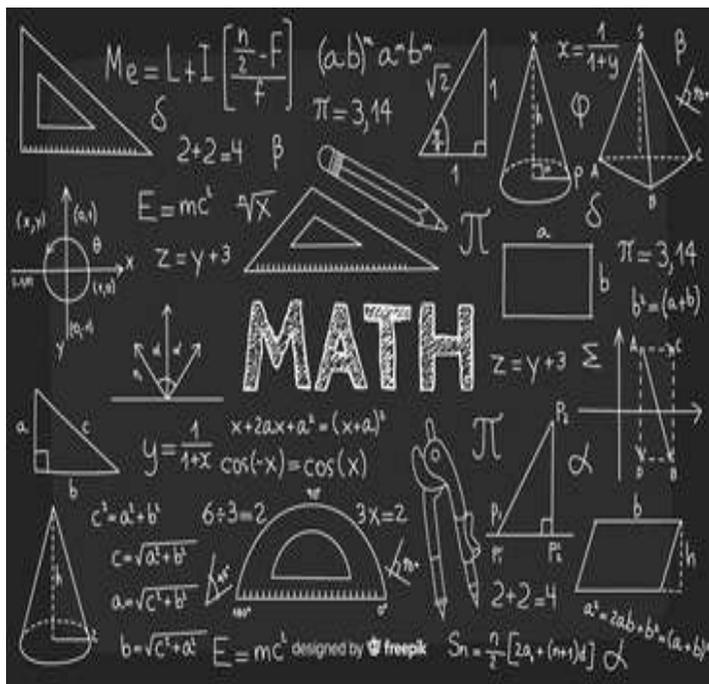
ACADEMIC

- Mathematics Competition Training*(Advanced): Years 7-8
- Mathematical Investigations: Years 7-9
- Tinker CAD: Years 7-9
- English Presentation: Years 7-9&10-12
- Maths Related Movies: Years 7-11
- Cantonese Club: Years 7-12
- Chinese Calligraphy: Years 7-13
- Mathematics Puzzles: Years 7-13
- Debating DPDS ECA*: Years 7-13
- Yearbook: Years 7-13
- Students Media Center: Years 7-13
- Geography Documentary Club: Years 8-13
- Astronomy Club: Years 8-13
- Python Programming: Years 9-11
- Maths Department Decoration: Years 9-13
- Ted Talks Club: Years 9-13
- Chinese Chess: Years 9-13
- Applied Finance: Years 10-13
- Applied Invoicing & Accounting: Years 10-13
- Exam Preparation: Years 11
- English Revision: Years 11-12
- Gifted & Talented Programme: Years 11-12
- English Exam Preparation (Years 11 & 12): Years 11-12
- DT Course Project Studio: Years 11-13
- CIPQ & EPQ: Years 12



Mathematics Competition Training * (Advanced)

Years 7-8



Focusing on three competitions:
Maths Kangaroo
Australian Mathematics Competition (AMC)
American Mathematics Competition (AMC 8)

The course uses topic-based learning to divide the content of the competition into different modules to help students explore problem-solving skills and improve their ability to solve problems.



Mathematical Investigations

Years 7-9



Improve your mathematical and logical thinking processes by tackling a variety of mathematical investigations.



Tinker CAD

Years 7-9



Learn how to Tinker sharpen your designs by defining basic 3D design functions which link to relevant lessons to develop your skills. These help you learn important skills in just a few steps - so you can master 3D designs.



English Presentation

Years 7-9 &10-12

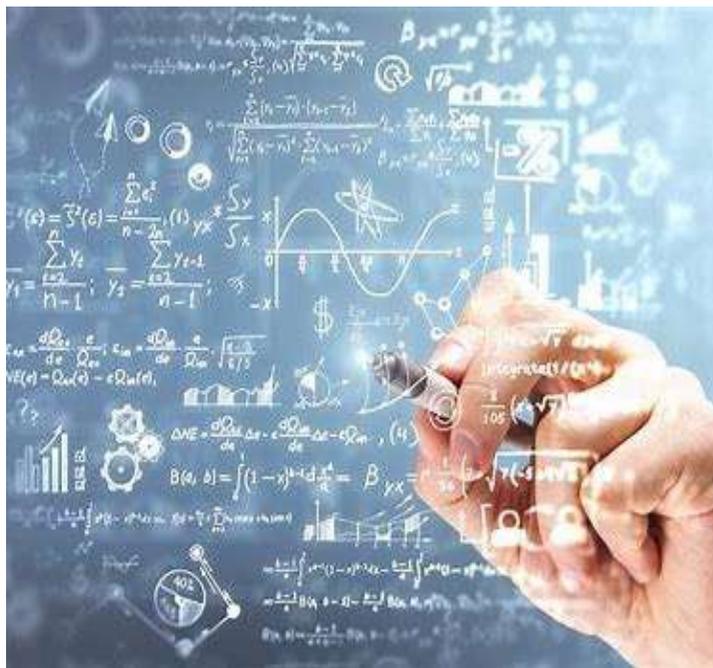


Students develop excellent English oracy skills and confident communication in a fun way! This enhances their public speaking skills while engaging in imitating the pronunciation and intonation of the movie voice cast. Students receive practical feedback after delivering their presentations.



Maths Related Movies

Years 7-11

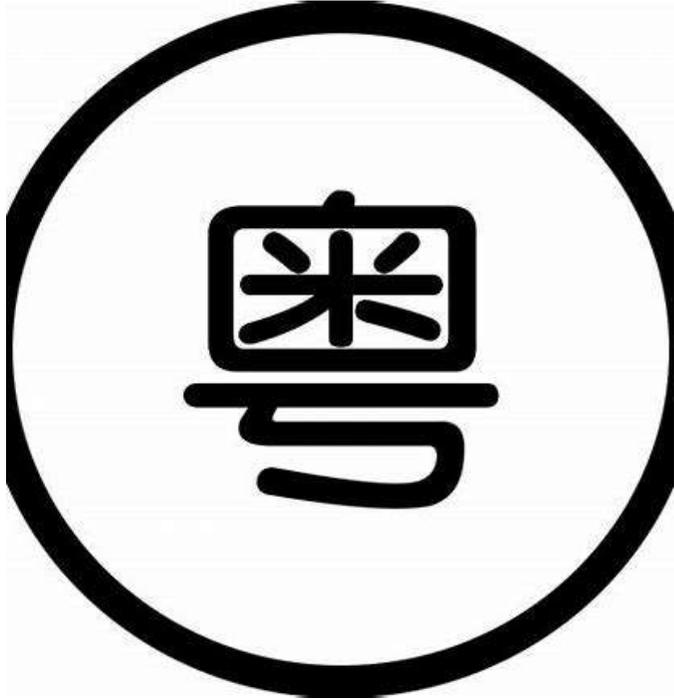


Students can enjoy watching maths related movies which enhances their understanding of maths facts in the real world.



Cantonese Club

Years 7-12



Students learn Cantonese expressions that are useful daily. Watching some Cantonese movies and documentaries can help understand the language in an informal setting. Students can learn to use simple dialogues which they can use to converse with others out and about.



Chinese Calligraphy

Years 7-13

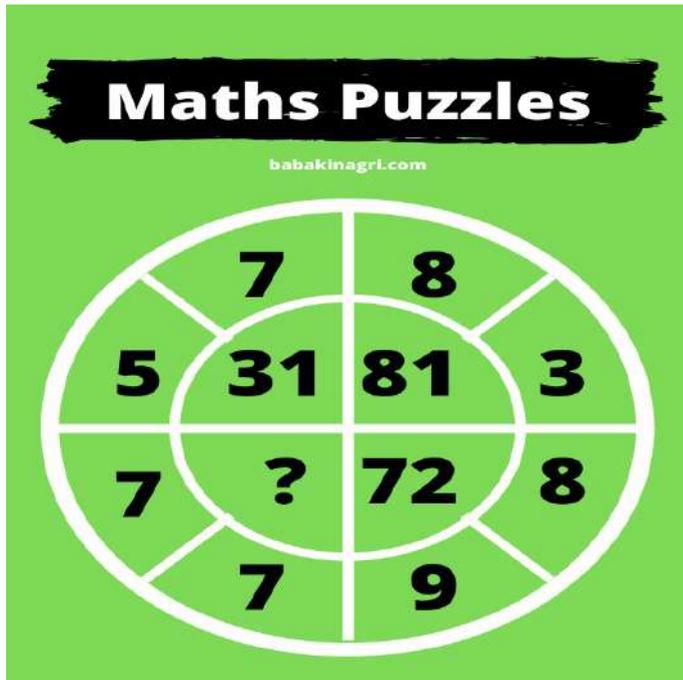


Students learn and practice hard-pen calligraphy which helps to master good writing habits and neat characters.



Mathematics Puzzles

Years 7-13



Students will get familiar with a range of maths puzzles, develop logical thinking, persistence and grit. This CCA is for students who are keen and motivated, want to take part in competitions and enjoy exploring and discovering new ideas.



Debating DPDS ECA*

Years 7-13

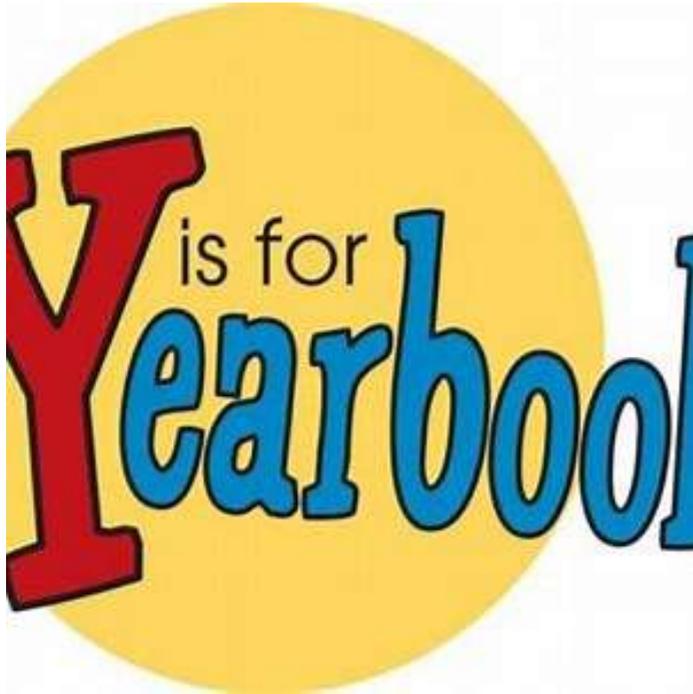


British Parliamentary Debate (BPD) is a debate on hot topics in international politics, social issues, humanities and other fields. The mode of debate is impromptu, which can stimulate the debaters' desire to persuade.



Yearbook

Years 7-13



The MIS Yearbook is given to all student at the end of each academic year. Join the team and help design this year's 4th yearbook. Work with the school's graphic designers and marketing team to learn the skills and publish our best yearbook ever.



Students Media Centre

Years 7-13



In this CCA, students will become reporters to write and video-record stories about themselves, other students, teachers, non-teaching staff members or their family members. Stories exemplifying MIS values and virtues are particularly welcome. Finished stories by students will be published via MIS news platforms and will be included in a yearbook at the end of the school year 2021-2022. Training on writing and broadcasting will be provided.



Geography Documentary Club

Years 8-13



The natural world is a fascinating topic. With many documentaries that are geography related, students will have some time to watch these and discuss the topics raised.



Astronomy Club

Years 8-13



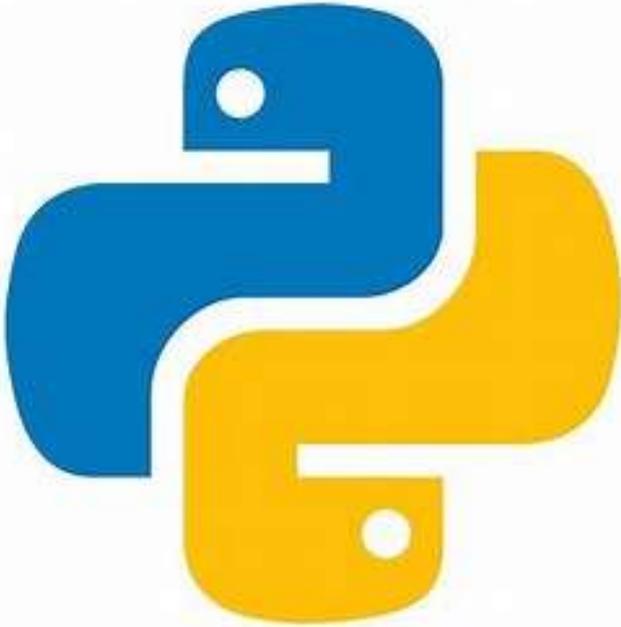
Astronomy embraces a wide range of topics. Our astronomy club activities consist of three parts:

Teacher lectures
Student information sharing
Documentary viewing



Python Programming

Years 9 -11



An introduction to the widely used and popular programming language.



Maths Department Decoration

Years 9-13



Students can create displays, bulletin boards, puzzle corners and complete the maths wall mural.



Ted Talks Club

Years 9-13



Students have a chance to explore different Ted Talk videos and reflect and discuss afterwards.



Chinese Chess

Years 9-13



Students learn, explore and enjoy the Chinese Chess by using different strategies.



Applied Finance

Years 10-13



The main objective of this CCA is to highlight the basics of applied financial calculations, which are required by the business personnel in their everyday work in the financial institutes [e.g., bank]. Upon participating at it, one can acquaint with the practical skills on financial calculation. Upon completion of it, students will be able to work as an apprentice in a financial institution. During the lesson hour, there is a provision of ten minutes durable breathing exercise which is effective derive for the cognitive skill improvement.



Applied Invoicing & Accounting

Years 10-13



Here we highlight the applied invoicing and accounting those are required by the business personnel in their everyday work. Upon completion of the CCA, it is expected that students will be able to work as an apprentice in the various business organisation [e.g., accounting firm]. The CCA has a provision of ten minutes durable breathing exercise that can render the impetus for the cognitive skill improvement.



Exam Preparation

Years 11



A time for students to spend extra focus on their exams. With dedicated staff to help them prep, revise and study efficiently.



English Revision

Years 11-12



**English
Revision**

Students in Years 11 and 12 are allocated time with staff from the English department to further revise and prepare their and improve their English studies. Staff guide the students and offer constructive feedback.



Gifted & Talented Programme

Years 11-12



The Gifted & Talented Programme is organised by the academic team. Selected students will be advised in advance their requirement to attend this class.



English Exam Preparation (Years 11 & 12)

Years 11-12



English exam preparation courses are specific programmes of study to get you ready for success. They give you a targeted course focused on a practical goal: a great outcome in your exam!



DT Course Project Studio

Years 11-13



Exam preparation only for DT students. Students should join this CCA to use the extra time to work on their coursework project.



CIPQ & EPQ

Year 12



Both CIPQ of CAIE and EPQ of Edexcel are official project-based qualifications that are recognised by universities around the world for their entrance applications. For both CIPQ and EPQ, students will submit a 5000 word report to answer a research question they have chosen. During the CCA, we will provide with lectures on research methods and academic writing. In addition, we pair up each student with a supervisor who meets with the student on weekly basis to guide them to work on their own specific topic.



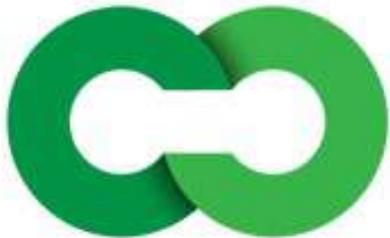
CREATIVITY

- Creative Coding: Years 7-8
- Chinese Military Chess: Years 7-9
- Chinese Embroidery: Years 7-9
- Zentangle: Years 7-9
- Documentary Club: Years 7-9
- Textile of Knit*: Years 7-11
- DIY Shrinky Dink*: Years 7-11
- Seniors Chess: Years 7-13
- Performance Club: Years 7-13
- Student Council: Years 7-13
- Orchestra: Years 7-13
- Academic Movies: Years 7-13
- Seniors Choir: Years 7-13
- Instrumental Ensemble: Years 7-13
- Model Etiquette*: Years 7-13
- Large Translucent Butterflies: Years 7-13
- Seniors Eco Council: Years 7-13
- Production: Years 7-13
- Band Club: Years 7-13
- Chinese Music: Years 7-13
- Ukulele*: Years 7-13
- Jazz*: Years 7-13
- Xianshun Pipa Focus*: Years 7-13
- DJI Robot*: Years 7-13
- Drum Kit*: Years 7-13
- Game Development with Pygame: Years 8-11
- Film Studies: Years 9-13
- Speech & Debate: Years 10-13
- The Duke of Edinburgh: Years 10-13



Creative Coding

Years 7-8



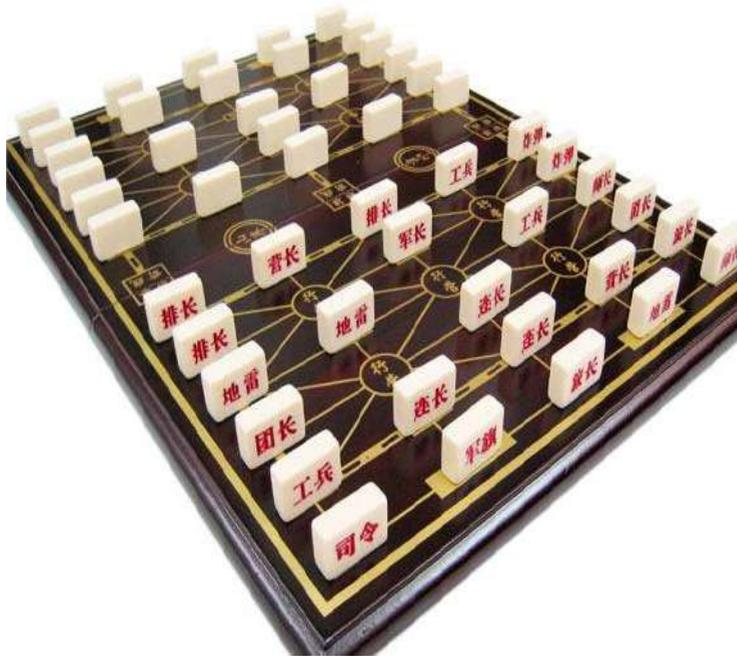
Creative Coding

Creative Coding students learn to design and create media using object-oriented programming as a medium for design, art and games.



Chinese Military Chess

Years 7-9



Students learn the basics of Chinese military chess, such as rules, how to move and capture pieces, and discuss some tactical planning and game skills.



Chinese Embroidery

Years 7-9



Chinese embroidery is an ancient form of needlework in which intricate designs are sewn onto items such as tapestries, garments, and other textiles. Embroidery is a brilliant pearl in Chinese art. From the magnificent Dragon Robe worn by Emperors to the popular embroidery seen in today's fashions, embroidery adds so much pleasure to our life and our culture. In this course you will learn the development and basics of Chinese embroidery and enjoy the beauty of its four major styles. You will also learn how to embroider certain patterns on fans or T-shirts.



Zentangle

Years 7-9



Students can work on beautiful Zentangle sketches while listening to peaceful music.



Documentary Club

Years 7-9



By watching the documentary, films or videos, participants discuss a topic together, explore independently and finally present a high-quality PPT or poster.



Textile of Knit*

Years 7-11



Get to know the knitting machine, understand the basic operation, and through systematic learning students can make or create their own knitting craft/artwork.



DIY Shrinky Dink*

Years 7-11



Shrinky Dinks offers a wide variety of kits and playsets with pre-printed plastic pieces that can be colored, then baked-to-shrink in an oven, to create charms, ornaments, figurines, and more. Shrinky Dinks also gives the ability to customise colors and cut shapes to create truly unique objects, making them a favorite of jewellery makers, artists and crafters.



Seniors Chess

Years 7-13



This CCA is open to all seniors who want to play international chess at all levels from beginners to ambitious players. Here, you can learn the basic rules, simple combinations and sophisticated strategies. If possible, we can also form a MIS chess team that prepares to compete against other international schools in Shenzhen.



Performance Club

Years 7-13



Participating in a production is one of the most rewarding activities you can do while at school. Auditioning and accepting a part in this is a very significant commitment and should not be taken lightly. We hope to stage a dramatic production in the Summer Term.



Student Council

Years 7-13



The Student Council helps facilitate the communication between students, teachers and heads of departments. It also helps develop students' leadership skills by encouraging them to organise activities and projects. Students can learn extra-curriculum skills that were an extension of their classroom courses.



Orchestra

Years 7-13



The school orchestra, popular and classical repertoire.



Academic Movies

Years 7-13



Students watch movies in different topics such as physics, computer science and space which develops their interest in academics and extends their knowledge through different fields.



Seniors Choir

Years 7-13



The school's flagship musical ensemble, representing MIS in various locations around Shenzhen and further afield. Enjoy learning to sing in parts in music ranging from Rock to Mozart. You will also be learning how to sing in a group, experimenting with sounds and harmonies and learning how to sing in parts. This CCA is for anyone who really enjoys singing. Welcome to all, no auditions needed.



Instrumental Ensemble

Years 7-13



An instrumental ensemble, also known as a music group or musical group, is a group of people who perform instrumental or vocal music, with the ensemble typically known by a distinct name.



Model Etiquette*

Years 7-13



Often, youngsters do not pay a great deal of attention to their sitting and standing postures. This CCA assists students to conduct themselves in a polite and eloquent manner.



Large Translucent Butterflies

Years 7-13



Students make wire frame butterflies and attach individual butterfly sections together by wrapping wire around wire. Tissue paper is applied over the wire frame and painted with acrylic. Butterflies will be displayed in our library.



Seniors Eco Council

Years 7-13



Help make MIS a green and more eco-friendly school. Work on recycling, biodiversity and sustainability projects that help MIS to gain its Eco Schools accreditation. Work with other eco groups in Shenzhen and China towards a tree planting expedition to Inner Mongolia in April.



Production

Years 7-13



Be part of an awesome and unforgettable dramatic production. Budding actors, make-up artists, stage managers, scenery artists, musicians needed!



Band Club

Years 7-13

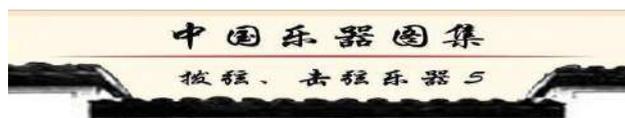


Join the band club if you want to play in a rock/pop band. Learn how to play music with others, how to write and record songs (both your own and others) in a proper recording studio. The aim of this club is not to teach you how to play a musical instrument. The aim is to take your existing skills and learn to use them with a band. We will hold short auditions to determine the skills and assign the musicians to a band consisting of players who are at the same level of proficiency.



Chinese Music

Years 7-13



If you enjoy Chinese Music this CCA provides students with guidance and a stage to perform both modern and traditional Chinese songs! Playing musical instruments can be fun and is good for concentration and patience. Join a group to perform together helps to make friends, improve group work skills, build confidence and appreciate Chinese music. If you are learning Erhu, Pipa, Guzheng, Hulusi, Dizi, Xiao or others, please don't hesitate to sign up for this class!



Ukulele*

Years 7-13

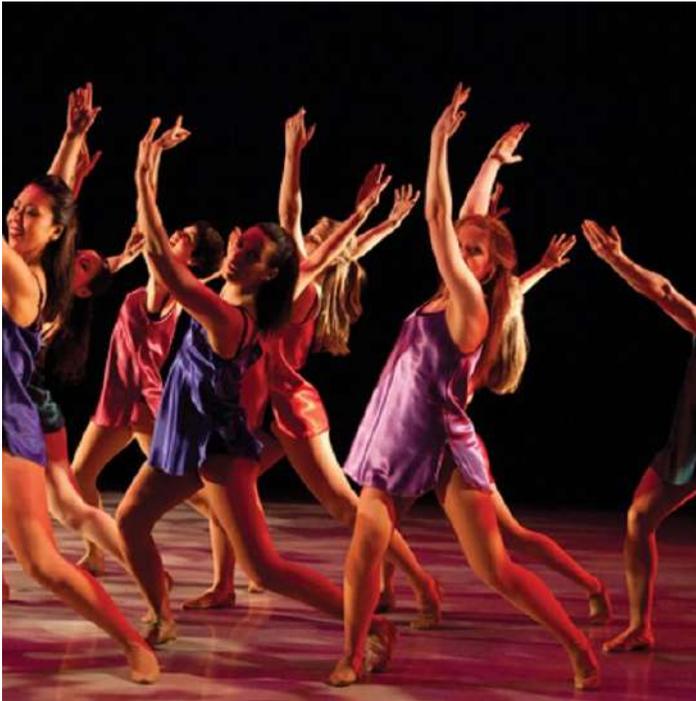


Ukulele, a Hawaiian plucked string instrument, is a small and portable instrument, easy to learn and play, students can master the skills to play songs independently through learning.



Jazz *

Years 7-13



Jazz dance is a personal improvisation full of vitality and creativity. It has certain characteristics, including improvisation, solo dance, hip-swinging, waist-twisting and the body twisting in waves are the main characteristics of jazz dance. Jazz dance is formed based on North American culture; teaching hard skills, soft skills, Basic skills can take examination to have certificate finally.



Xianshun Pipa Focus*

Years 7-13



Pipa is a 4-Stringed Chinese musical instrument which is plucked like a guitar. The teacher Mr. Zhou Xianshun is an outstanding inheritor of China's intangible cultural heritage and the Vice Chairman of the Pipa Professional Committee of the Chinese National Orchestral Society. Mr. Zhou Xianshun suggests one lecture and 2 practice classes per week.



DJI Robot*

Years 7-13



The robotics course is based on robotics teaching aids and incorporates robotics-related knowledge into robotics teaching. Children gradually develop observation skills, hands-on skills and exercise their logical thinking skills in robotics building.



Drum Kit*

Years 7-13

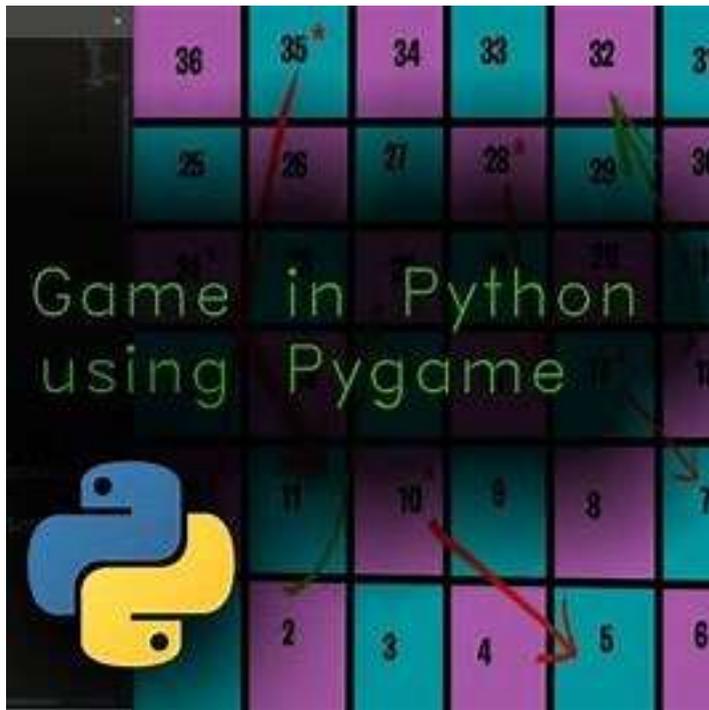


The drum kit, also called "the drums," is a group of percussion instruments arranged so that they can be played by one person. The basic drum kit is comprised of any number of other percussion instruments, but primarily of large and small drums and cymbals, with the special tonal qualities of each being used in a performance



Game Development with Pygame

Years 8-11



Learn the Python basics and master the PyGame 2D game development. This project is based learning and you will create 1 or 2 playable games at the end.



Film Studies

Years 9-13

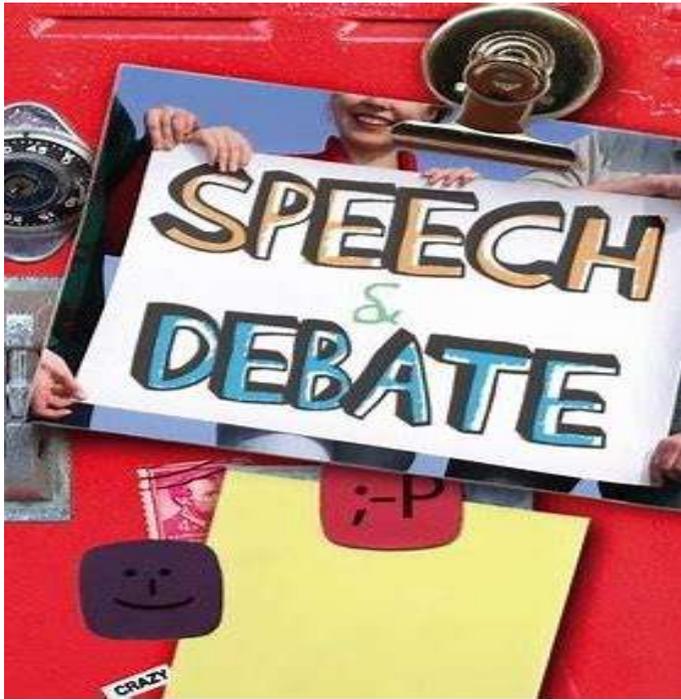


Explore cinema and understand the reasoning behind how films are made. Students can use their knowledge learnt to create a short video.



Speech & Debate

Years 10-13



Students learn how to select current event topics in their field of interest, conduct research, analyse evidence, outline and draft persuasive speeches, before performing their speeches.



The Duke of Edinburgh

Years 10 –13

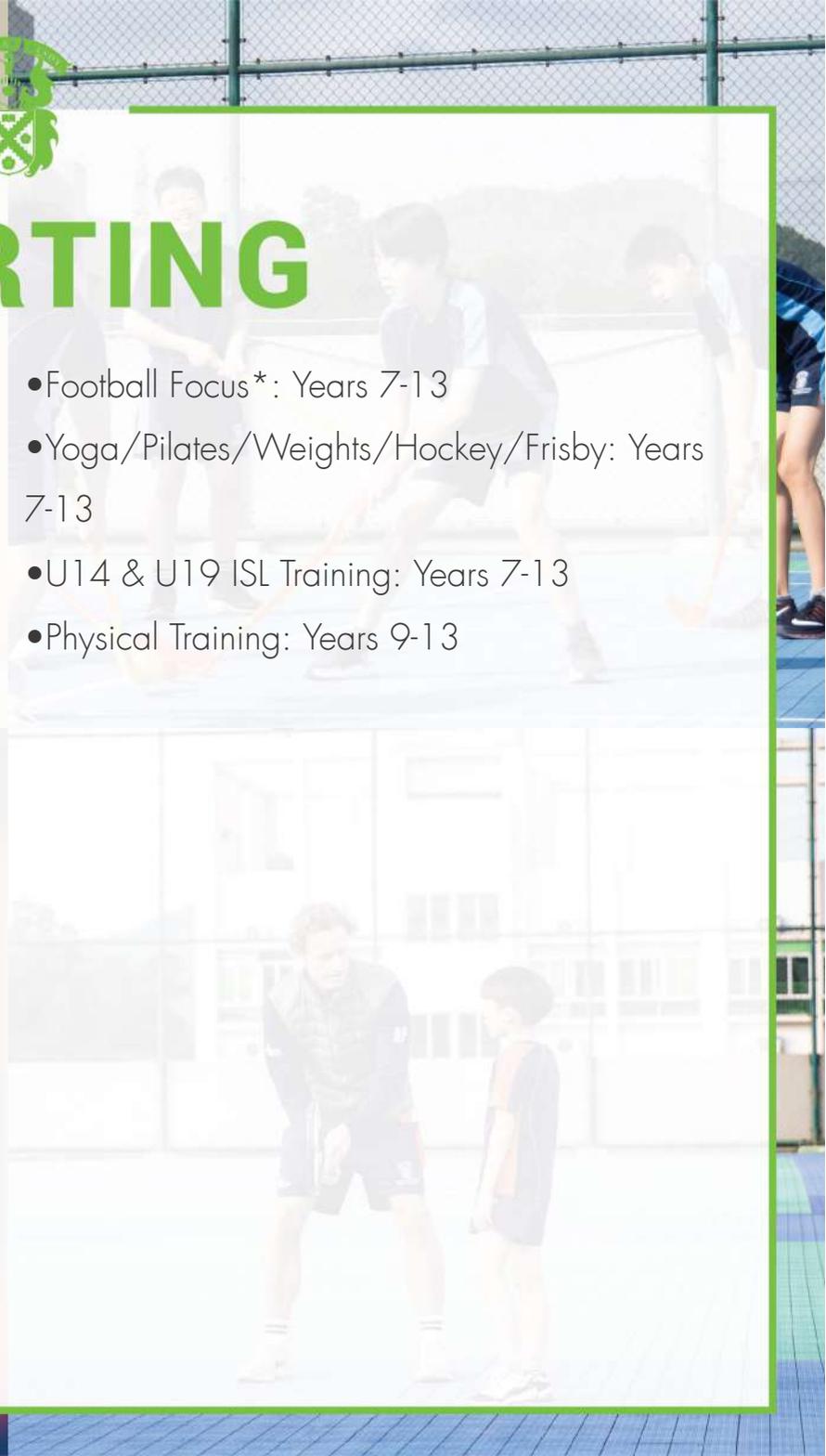


The Duke of Edinburgh's Award was founded in 1956 by His Royal Highness, The Prince Philip, Duke of Edinburgh, to help young people develop a sense of responsibility to themselves and to their communities. The concept of The Award is one of individual challenge. It offers young people a balanced, non-competitive programme of voluntary activities which encourages personal discovery, growth, self-reliance, perseverance, and responsibility.



SPORTING

- Frisbee: Years 7-9
- Yoga & Mindfulness: Years 7-9&10-13
- Touch Rugby: Years 7-12
- Golf Focus*: Years 7-13
- Tennis Focus*: Years 7-13
- Table Tennis Focus*: Years 7-13
- Badminton Focus*: Years 7-13
- Climbing*: Years 7-13
- Basketball Focus*: Years 7-13
- Handball*: Years 7-13
- Snooker Focus*: Years 7-13
- K Pop Dance*: Years 7-13
- Swimming Focus*: Years 7-13
- Football Focus*: Years 7-13
- Yoga/Pilates/Weights/Hockey/Frisby: Years 7-13
- U14 & U19 ISL Training: Years 7-13
- Physical Training: Years 9-13





Frisbee

Years 7-9



In this course you are introduced to the fast, thrilling and competitive sport of ultimate frisbee, also known as "Ultimate". Ultimate is a team sport that is played on a field with a flying disc and the object of the game is to outscore your opponents by catching the disc in the end zone. It has been described as a combination between basketball, American football and soccer.



Yoga & Mindfulness

Years 7-9&10-13



Yoga and mindfulness naturally go together. The aim of both is to achieve a higher level of connection, awareness or union between the mind, body and spirit. Yoga without mindful awareness cannot be yoga. Both yoga and mindfulness aim to calm the mind in order to cultivate a deeper connection to and understanding of oneself.



Touch Rugby

Years 7-12



Positively challenge yourself to learn new skills, as well collaboration with with teammates whilst at the same time, respecting your opponents. Let's whet our appetites to enquire further about opportunities in this wonderful sport as a player, coach or referee. In the meantime, enjoy some physical exercise once a week playing this non-contact version of the game, which is both safe and fun. Rugby - a game for all.



Golf Focus*

Years 7-13

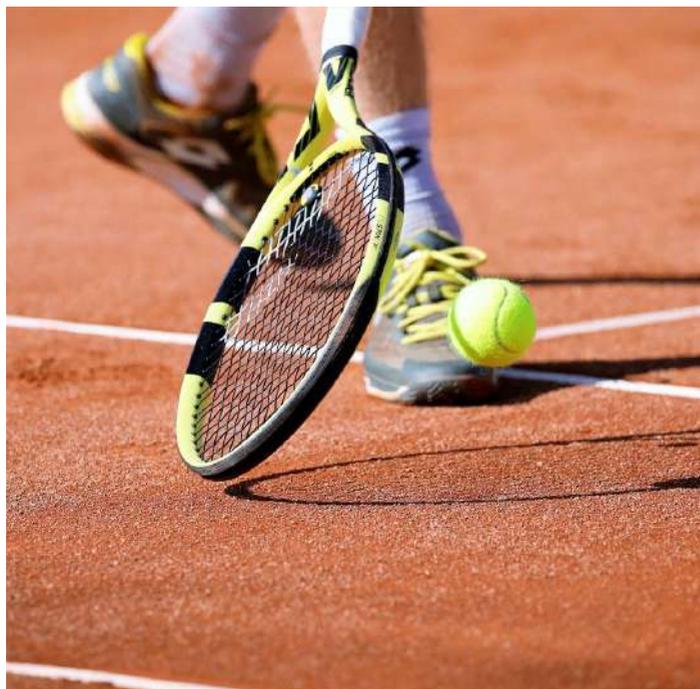


A wonderful way to connect with people and make new friends, golf is an extremely sociable sport. It's a game that's enjoyable to play with old friends and new, colleagues, partners, spouses and children, where anyone can compete with a different handicap. The PGA and PGA Professionals enhance the golfing experience of hundreds of thousands of golfers across the world.



Tennis Focus*

Years 7-13



Tennis greatly benefits children's health, adaptability, coordination and psychology. We have two professional coaches with classes of no more than 8 which ensures all students are coached and trained effectively.



Table Tennis Focus*

Years 7-13



Like most sports, Table Tennis offers body simulation, aerobic exercise and social interaction. Table Tennis improves hand eye coordination and reflexes. The differences between this semester and last semester is to have 1 more class each week and 1 more professional coach to assist coach Sean. Each class will subdivide students as 2 groups by ages and skills. School team will be formed.



Badminton Focus*

Years 7-13



Learn how to grip the racket, hit a smash, move around the court, how to defend and how to score in the real game.



Climbing*

Years 7-13



Our Bouldering Wall at MIS is well used. Feng Lin coaches have been working with MIS for many years and the students have learned many new skills. The experienced coaches have a minimum of 5 years' experience.



Basketball Focus*

Years 7-13



Basketball helps to improve motor coordination, flexibility, and endurance. As a team, members can encourage, motivate and support each other. Professional, English speaking and experienced coaches train the students.



Handball*

Years 7-13



Originating in Germany and Denmark, handball is a ball sport similar to a mixture of basketball and rugby and is a skill-driven, same-court rivalry sport. Handball combines running, jumping and throwing, and requires speed, agility, coordination, strength and mental ability. The basic techniques of handball are simple to learn and easy to master. Combining the characteristics of handball can promote the development of students' physical qualities such as speed, strength flexibility, agility and endurance, enabling students to develop physically and mentally.



Snooker*

Years 7-13



Snooker is a cue sport that was first played by British Army officers stationed in India in the second half of the 19th century. It is played on a rectangular table covered with a green cloth called baize, with six pockets: one at each corner and one in the middle of each long side.



K Pop Dance*

Years 7 - 13



Students will learn about popular Korean Pop dance and practice together. Student will start the lesson with basic Kpop dance movements.



Swimming Focus*

Years 7-13



Swimming is an effective way to exercise without impacting stress upon the body. By building endurance, muscular strength and cardio fitness, students will maintain a healthy weight, healthy heart and lungs. Coach Wu competed with the Chinese Junior National Team. Now a full-time swim coach at MIS, Coach Wu is familiar with students and their abilities.



Football Focus*

Years 7-13



The Football Focus teaches students the basic theoretical knowledge, basic techniques and tactics, rules of the game and refereeing methods of football. It helps youngsters to develop the habit of physical exercise, improve their self-regulation ability, enhance the sense of cooperation and competition, whilst forming a positive, optimistic and cheerful attitude towards life.



Yoga/Pilates/Weights/Hockey/Frisby

Years 7-13



Split into two sections, Yoga/Pilates and half the time weights/ cardio, using the machines in the gym. Pilates improves your core strength- your stomach and back muscles. Yoga improves flexibility and balance and relaxation. When it gets cooler, we can go outside for part of the session and do some hockey and frisby, to run around and improve our general fitness and enjoyment of sport.



U14 & U19 ISL Training

Years 7-13



Organised by the PE Department students are selected on merit. The CCA gives students a set time to focus on training for the International Schools League matches.



Physical Training

Years 9 - 13



Students are trained physically to develop their muscle strength, endurance, body coordination and flexibility which increases their endurance and perseverance.



A BRITISH INTERNATIONAL BOARDING SCHOOL FOR BOYS AND GIRLS AGED 4-18
4-18岁男生和女生 英式寄宿制国际学校

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