### Yan Oi Tong Madam Lau Wong Fat Primary School 仁愛堂劉皇發夫人小學



## 學校願景 **School Vision**

本校秉承仁愛堂慈善團體之精神,以「匡老扶幼、興學育才、助弱保康、關社睦鄰」為宗旨,為學生提 供一個充滿支持與關愛的學習環境,建立「經歷為本」的高效學習模式,使每個孩子都有機會發掘及展現自 己的潛能,從中學習欣賞他人,並提高共同協作的能力。

我們致力創立一個團結共勉的校管模式,以優秀專業的教學團隊,推動學校在教育上創新求進,啟迪學 生追求卓越和熱愛學習的精神;建立高尚的品格和擴闊學生的視野;為學生作好準備,以應對充滿挑戰的未來 使他們成為熱愛生命、善於溝通、敢於創新、樂於服務的社會棟樑。

Our school inherits the spirit of the Yan Oi Tong group, embracing the mission of "Caring for the Aged and the Young, Promoting Education and Nurturing Talents, Supporting the Disadvantaged and the Sick, Serving the community with

> Sincerity", aiming to provide students a supportive and caring learning environment and establish an "experiencebased" efficient learning mode. Hence, every child has the opportunity to achieve and demonstrate their potential, learn to appreciate others and enhance their capability in collaboration.

> > We are committed to creating a school managerial model of unity and encouragement. With an excellent professional teaching team, we urge to promote innovation and advancement in education, inspire students to pursue excellence and a passion to learn; help students build noble character and broaden students' horizons; prepare students to face a challenging future and nurture them to be pillars of society who love life, are good at communication, dare to innovate and are willing to serve.



self-improvement



## 校訓

學校以校訓「仁愛誠勤」為進德修 業之依歸,注重品德教育與知識傳授, 鼓勵學童透過多元發展,拓展豐盛而有 意義的人生。

# 中文科

### 以閱讀為教學基礎

- 以「讀」為主線,「聽」、「説」為先導,帶動「寫」;
- 加入課外篇章以改進單元課程,提升學生閱讀的 深度和廣度;
- 透過「閱讀工作紙」教授閱讀策略,提升學生理解不同文章的能力;
- 各級設有圖書教學單元,提升學生的閱讀興趣, 以及對中國語文的熱愛;
- 制定校本升中銜接單元,為高小學生作好升中的 準備;
- 培養學生對文章的審美情趣,陶冶性情。

### 培養學生自學能力

- 著重課前預習;
- 課後利用電子學習平台,溫故知新;
- 透過「自學冊」累積詞彙和句式,豐富寫作內容。

### 注重中華文化傳承

 在讀文教學中深化學生對中華文化的認識,培養品 德情操,以提高人文素養。

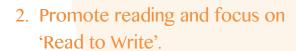


- Reading is an essential part of language learning and a kind of learning input. Our school emphasizes reading, strengthening listening and speaking skills, then focuses on vocabulary learning to aid in writing.
- Extra learning materials are added to supplement each module. With appropriate teachers' guidance, students can experience and understand the feelings of the author more thoroughly.
- Additional storybooks are offered for every level so that students can learn the language in pleasant and natural circumstances.
- Our tailor-made Secondary School Bridging Program prepares students to be able to improve Chinese Language and study skills.
- Promoting self-directed learning builds up students' self confidence.
  - Pre-lesson preparation, e-Learning platform after class, and word bank are designed for every student.



- 1. Provide opportunities for students to enjoy learning English and about Western Culture with a variety of English activities.
- Organize festive activities like All Hallows' Gala, Christmas Carnival and Easter Fun Day in order to allow students to learn English in a fun way.
- Join Space Town Programme for Primary 1 and 2 students, which contains extensive fun activities such as storytelling, singing, game time and cooking sessions during lessons.
- Students' good work is displayed around the campus.





Join Space Town Programme for Primary 1 and 2 students, which focuses on numerous reading skills and inspires students how to do self-correction for their writing.

- 3. Build up the self-learning skills and confidence of students by using e-Learning tools.
- 'Fun and Friends Book Club' is purchased so that students can do their online reading and comprehension in their spare time.
- Make good use of e-learning tools like Kahoot, Nearpod, Plickers, Quizlet, Book Creator and so on in order to encourage students to evaluate their own work including their writing tasks.

# 數學科

### 教學宗旨

培養學生構思、探究、推理、傳意、建立及解決問題的高階思維,以及從美學和文化的角度,學會欣賞數學的能力。

畢氏定理發現者:畢達哥拉斯(公元前585-500)

「在數學的天地裏,重要的不是我們知道甚麼,而是我們怎樣知道。」



#### 目標

- 引起學生對數學科學習的興趣,培養學生良好的學習習慣和獨立思考、克服困難的精神;
- 發展學生的邏輯思維,提升解決數學問題的技能;
- 培養學生運用數學解決日常生活問題的習慣;
- 引導學生理解及掌握數學的基本概念和計算技巧,建立學生的「數字感」、「符號感」、「空間感」及「度量感」;
- 培養學生運用精確、簡練和邏輯性強的數學語言,解釋運算過程及表達數學概念;
- 鼓勵學生運用資訊科技學習數學,提升對數和圖形規律與結構的欣賞,培養學生的創造力。

#### 策略

- 推動協作學習,透過探索、討論、解釋、關聯等學習模式,學生能鞏固和深化已有知識,有助學習、 掌握和發現新知識;
- 教師擬訂高階思維工作紙,能提升學生的解難技能;
- 透過速算練習,鞏固學生的運算能力;
- 利用多元化評估策略,為學與教提供適切、適時的回饋;
- 增設各級奧數訓練班,提供高階訓練機會,鼓勵學生參與不同的比賽,發揮所學;
- 以翻轉教室 (Flip Classroom) 為教學模式,推動學生自主學習,提高自學能力,舉辦課堂以外的多元活動,引發學生對學習數學的興趣。

- The aims are to develop the ability to think critically, to communicate and to manipulate numbers and symbols.
- Students use mathematics to solve problems in daily life and in mathematical contexts.
- With higher order thinking skills in Maths, activities and assignments are designed to improve problem solving and flexibility of thinking etc.
- Speed Maths challenge provides an opportunity to improve the speed and accuracy.
- Various assessment activities are collected to interpret information about students' performance in mathematical knowledge and skills as well as generic skills.
- Mathematical Olympiad courses foster mathematical creativity and stimulate enthusiasm for the types of maths problems.
- Flipped classroom, a kind of student-centred approach, helps students have less frustration with their homework. They can get targeted answers when they do not understand a new concept.



# 常識科

#### 教學理念

本校常識科以學生為 本,明白學生對世界充滿 好奇及疑問,因此,課程 設計鼓勵學生多發問、多 參與, 並配合 STEM(科 學、科技、工程及數學) 理念,讓學生能將不同知 識融會貫通。





learning, ask questions and complete tasks independently. Through activities, generic skills are nurtured and strengthened. By adding STEM education in General Studies, students apply what they know and unleash their potential in innovation and creativity. Students can gain a better understanding of themselves and the country. The curriculum cultivates positive values and attitudes for healthy personal and social developments. To enhance interactive learning, various learning opportunities include project learning, museum learning, effective use of multimedia for learning and teaching, and a wide range of visits and programs. We can arouse students' interests in learning activities when they can interact with one another and participate actively.





### 課程特色

- 課程中加入專題研習、合作學習、時事分享、正向教育、生活技能學習及科學與科技創意學習等模式;
- 提供多元學習活動,包括常識月、外訪活動、參觀活動、講座、校外比賽、STEM 拔尖班,以及境 外學習等;
- 透過課前預習、課堂間摘錄筆記,並配合課後圖書閱讀及使用電子平台,培養學生自主學習的習慣;
- 常識課堂設計鼓勵學生多動手,學生透過「做」中「學」,讓他們有機會動手參與不同類型的活動, 使學習變得更有趣味,引發學生的學習動機。

## 電子數學



"Bring Your Own Device" (B.Y.O.D.) is implemented from P.3 to P.6 in our school.

本校於三至六年級每級開設一班 B.Y.O.D. —— (Bring Your Own Device) 電子學習班。

#### 課程特點

- 促進學生自主學習;
- 觀看教學短片進行課前預習;
- 利用不同電子應用程式,加強課堂的互動性;
- 透過電子平台課後延伸,鞏固學習。



- Students can use their own electronic devices for selfdirected learning and collaborative learning both inside and outside the classroom.
- Students can install their own learning resources and applications;
- hence they can use the devices effectively for learning.
- B.Y.O.D., which is based on student-centred learning, helps to enhance students' information literacy and develops their relevant knowledge, skills and attitude.



### 建立校本電子學習課程

利用網絡學習資源,選取不同的學習材料,建立 貼合本校學生程度的教材。

### 及時評估,跟進學習進度

- 培養高層次的思維能力和創新意識,讓學生持續進步;
- 因應學生不同的學習需要提供協助,給予適切的指導。

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讓學生建立穩固的知識基礎,豐富和加強學生對 STEM 範疇的興趣和認識,提升學生的計算思維與自學能力,亦能發展學生的創造、協作及解難的能力,以裝備學生應對社會發展所帶來的挑戰。

STEM education is the integration of Science, Technology, Engineering and Mathematics in teaching and learning. Activities strengthen students' understanding of everyday life matters and develop their abilities to integrate and apply knowledge and skills. To face challenges and solve problems, generic skills are enhanced.

Our school organizes STEM-related extra-curricular activities, including aerial-shooting course, astronomy course and mini-4WD course. Joining a project by the Environment and Conservation Fund 2019-2020, students learned more about green motorcycle and solar power. We also participated in The First Ocean Park International STEAM Education Conference in June 2019.

- 學生在常識科的專題研習中,接觸各領域的科探內容,在研習過程中運用已有知識,實現自主探索和解決問題的共通能力。
- 航拍機課程:學生掌握編程教學理論和技巧,解決問題及發展計算思維的高階能力。
- 天文觀測課程:學生親身觀察和探索有趣的天文現象,深化對太空的知識,並學會欣賞宇宙的奧秘。
- 四驅車課程:學生組裝四驅車,實踐手腦並用,能提高應用科技的能力。
- 於 2019 2020 年度參加「環保及自然保育基金」計劃,學生能接觸環保發電單車及太陽能發電系統,學習欣賞科技產品的設計和功能,進而培養學生珍惜地球資源和保護環境的意識。
- 參與「2019 年海洋公園 STEAM 嘉年華」,學生能與園內遊客分享 STEM 學習成果;於「WRO機械人挑戰賽」中榮獲銀獎,有助鞏固及增強學生的自信心。
- 學生透過參加「WRO機械人挑戰賽」,能擴闊視野及增強自信心。



















### 體驗式學習 Experiential Learning

- 以體驗式學習(又稱「發現式學習」)為主導,學生能主動參與有機整合的活動,著重經歷的體驗,從而建構知識和深化感悟;
- 為讓學生取得全面及均衡的發展,學校共設 50 多個校隊及 30 多項組別,活動範疇包括:學術、體育、舞蹈、音樂、藝術、制服團隊、外語等;
- 實踐與時並進的精神,開設電腦編程及遊戲程式設計班、電動機械與科學探究班、太陽能機械人製作班等。
- This is the process of learning through experience. Skills, knowledge and experience are gained outside of the classroom setting. The experience involves students' whole-person including the senses, personality and emotions.
- To support students in holistic development, our school organises 50 school teams and interest classes including sports, music, visual arts, and uniform groups.
- To keep up with the times, various courses are offered such as computer programming class and solar-powered robot class.

### 主題式學習 Events and Celebrations

為讓學生能真切地體會中西文化特色及節慶蘊含的意義,學校每年均舉辦各類特定的主題學習活動:中華文化日、All Hallows' Gala、Christmas Carnival、世界閱讀日等,讓學生以「動」的方式汲取知識。

Festival celebrations at school help students to understand different cultures and traditions of different places. Our school organises celebrations including Chinese Culture Day, All Hallows' Gala and Christmas Carnival to enhance the knowledge about the significance of the days. World Book Day, a celebration of reading, aims to encourage children to explore the pleasures of books.



## 服務式學習 Service Learning

「非以役人 乃役於人」,為讓學生能設身處地為他人著想、行事, 體驗身、心、靈的更新與變化,學校提供多元的服務學習經歷,培養對家 庭、社會、國家以至世界作無私貢獻的人才。

We encourage students to serve others instead of being served. They develop skills to become responsible global citizens. We have a social responsibility to help communities in need including visits to elderly homes and tree planting challenge.



### 境外學習 Cross boundary learning activities

學習是能跨越地理上的限制,豐富且多樣化的,學校每年均安排學生參與境外學習交流活動,地點包括:新加坡、北京、上海、南京、廣州、台灣等,讓學生放眼世界,認識不同國家的文化,建立宏觀的學習框架。

Our school has organized different study tours to Singapore, Beijing, Shanghai, Nanjing and Taiwan etc. It is a great opportunity to see the world. Students explore incredible new foods, customs and traditions.



## 成就 Achievements

### 星中之星 Star of stars

本校李婧悦同學品行良好,學習勤奮,於 2019 年榮獲屯門區學生獎勵計劃「星中之星」的殊榮。

(Li Jing Yue) has shown her good conduct and diligence in her studies. She is awarded as Star of Stars in Student Award Scheme of Tuen Mun in 2019.



#### 奧數佳績 Achievements in Mathematics Olympiad

本校奧數隊的學生近年屢獲殊榮,表現卓越。於去年 14 個比賽中,獲取獎項超逾 200 多個,當中包括 12 個金獎及 31 個銀獎等,其中在城大優數盃暨大灣區資優數學競賽(香港站) 2020 更榮獲卓越學校團體獎。

Our school team of Mathematics Olympiad has outstanding performance and won several/ numerous prizes these years. Among 14 competitions, students won over 200 prizes last year, including 12 gold awards and 31 silver awards. Furthermore, our



school has won an outstanding group award in the Gifted Mathematics Competition co-organized by City U and Hong Kong Gifted Education Teachers' Association.

### WRO 佳績 Achievements in World Robot Olympiad

近三年,本校學生在 WRO 世界奧林匹克香港機械人大賽中取得佳績,當中包括太空任務全場總亞軍、太空任務銀樂高獎、太空任務銅樂高獎等等。

From 2016-2019, our students have achieved excellent results in Robocon Hong Kong Contest, including 1st runner up and 2nd runner up of Space Tasks.





### 仁愛堂劉皇發夫人小學 近年本校同學獲派較受歡迎的中學 (SSPA)

St. Stephen's College 聖士提反書院

Christian Alliance S C Chan Memorial College 盲道會陳瑞芝紀念中學

Yan Oi Tong Tin Ka Ping Secondary Schoo 仁愛堂田家炳中學

Stewards MKMCF Ma Ko Pan Memorial College 馬錦明慈善基金馬可賓紀念中學

Shun Tak Fraternal Association Tam Pak Yu College 順德聯誼總會譚伯羽中學

Tuen Mun Government Secondary Schoo 屯門官立中學

Madam Lau Kam Lung Secondary School Of Miu Fat Buddhist Monastery 妙法寺劉金龍中學 Tuen Mun Catholic Secondary School 屯門天主教中學

HKFYG Lee Shau Kee College 香港青年協會李兆基書院 (DSS)

Lui Cheung Kwong Lutheran College 路德會呂祥光中學

TWGHs Sun Hoi Directors' College 東華三院辛亥年總理中學

TWGHs Yau Tze Tin Memorial College 東華三院邱子田紀念中學

Yan Chai Hospital No.2 Secondary School 仁濟醫院第二中學

CCC Hoh Fuk Tong College 中華基督教會何福堂書院

Carmel Bunnan Tong Memorial Secondary School 迦密唐賓南紀念中學

SKH St. Simon's Lui Ming Choi Secondary School 聖公會聖西門呂明才中學

NLSI Peace Evangelical Secondary School 新生命教育協會平安福音中學



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\*排名不分先後