



香港資優教育學苑
The Hong Kong Academy for Gifted Education

Learning and Teaching Expo 2018 - SEN Theatre

Experience Sharing on Cross-Institutional Collaboration for the
Provision of Affective Education Support to Gifted Students

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14-12-2018



香港城市大學
City University of Hong Kong

專業 創新 國際全球
Professional - Creative
For The World



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Acknowledgments

This cross-institutional collaboration owes its existence to the help, support and inspiration of concerned parties. We (HKAGE) would like to express our sincere appreciation and gratitude to **Prof. Samuel Ho, Associate Provost (Institutional Initiatives), Office of the Provost, Professor of Psychology, Department of Applied Social Sciences** for giving us an opportunity to provide an affective support for our gifted students in academic courses at CityU in 2017-18.

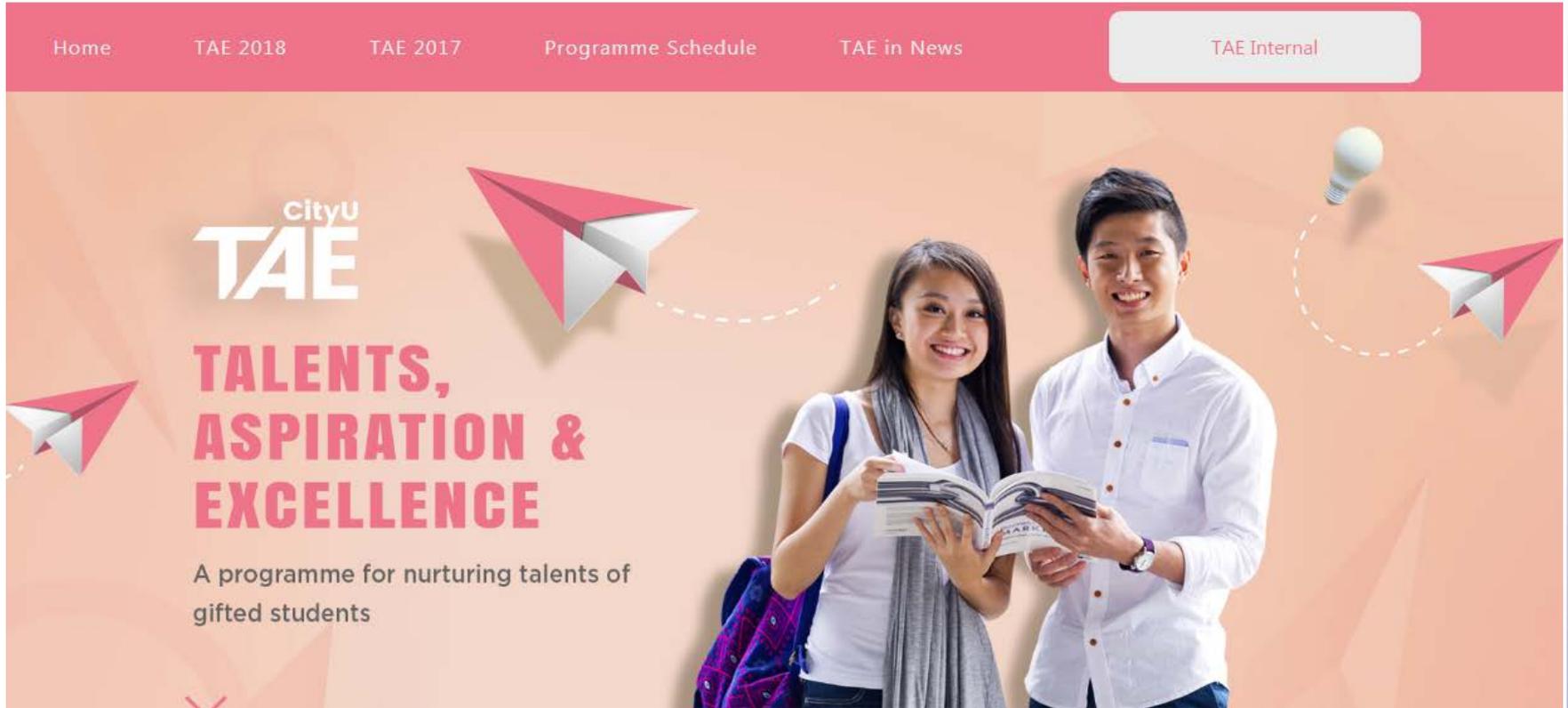
We would also like to thank **Prof. Ng Tai Kai, Executive Director of the Hong Kong Academy for Gifted Education**, who has been a constant source of encouragement, guidance and advice during the collaboration.



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Introduction of “TAE” programme

 Office of the Provost



Home TAE 2018 TAE 2017 Programme Schedule TAE in News TAE Internal

CityU
TAE

**TALENTS,
ASPIRATION &
EXCELLENCE**

A programme for nurturing talents of
gifted students

<http://www.cityu.edu.hk/nurturetalent/>



香港資優教育學苑
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City U TAE programme

- TAE: Talents, Aspiration & Excellence
- Target: Secondary Student Members of HKAGE
- Programme offered by different faculty of City U



香港城市大學與香港資優教育學苑於去年(2017年)暑假展開了 TAE 計劃,以跨院校協作模式推動資優教育。香港城市大學協理學務副校長(大學策略)何敏賢教授憶述,其構思源自資優孩子們在某學科表現卓越,但往往不清楚在大學學習的過程裡怎樣才更能發揮自己的優秀潛能。以數學尖子為例,他們知道自己可以朝數學方面發展,卻不理解數學課程在大

畫製作是一個「探索」過程,當中涉及所謂靈感,創作構思,需要透過攝影以至後期電腦製作來完成。動畫製作是一項實驗與實踐並重的活動,希望學生可以享受整個過程,從中發掘趣味。而動畫製作不單強調創意,在製造過程之中,更需要有慎密的心思,在細節上掌握恰如其分,這種



City University of Hong Kong
SUMMER COURSES 2018

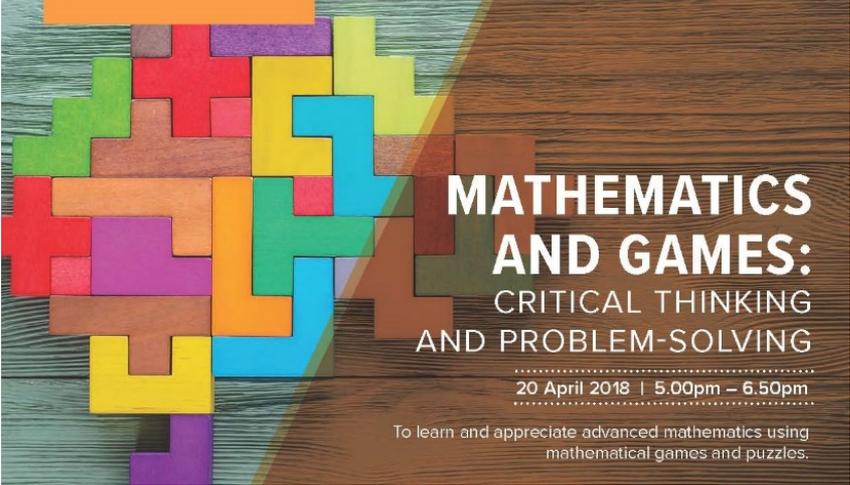


WHAT'S INSIDE ENGLISH

12 May 2018 | 10.00 am – 4.30pm

The course will introduce selected key concepts with the English subject and demonstrate their application in practice.

City University of Hong Kong
SUMMER COURSES 2018



MATHEMATICS AND GAMES: CRITICAL THINKING AND PROBLEM-SOLVING

20 April 2018 | 5.00pm – 6.50pm

To learn and appreciate advanced mathematics using mathematical games and puzzles.

City University of Hong Kong
SUMMER COURSES 2018



INTRODUCTION TO STOP MOTION ANIMATION

12 May 2018 | 9.30am – 6.00pm

To foster participants' creativity. The course is tailor-made for participants who are new to stop motion animation.



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SUMMER COURSES 2018



DAY CAMP: SOLAR POWER

16 July 2018 | 9.30am – 4.30pm

To introduce solar power and renewable energy to students for future clean energy supply to improve sustainability.

City University of Hong Kong
SUMMER COURSES 2018



3D MODEL FOR REVEALING THE BEAUTY OF MATHEMATICS

14 and 21 July 2018 | 9.30am – 4.30pm

To nurture a positive attitude to Mathematics among students, and to encourage them to be creative and innovative in Mathematics.

City University of Hong Kong
SUMMER COURSES 2018



TRADING WORKSHOP

20 and 23 July 2018 | 9.00am – 5.00pm

To provide students conceptual and analytical foundation of the stock market in Hong Kong. The course focuses on the basic principles of financial investment and financial literacy.



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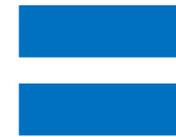
City U TAE Programmes



Academic
Programmes



AE Support



Holisticness



香港資優教育學苑
The Hong Kong Academy for Gifted Education

AE support



Format

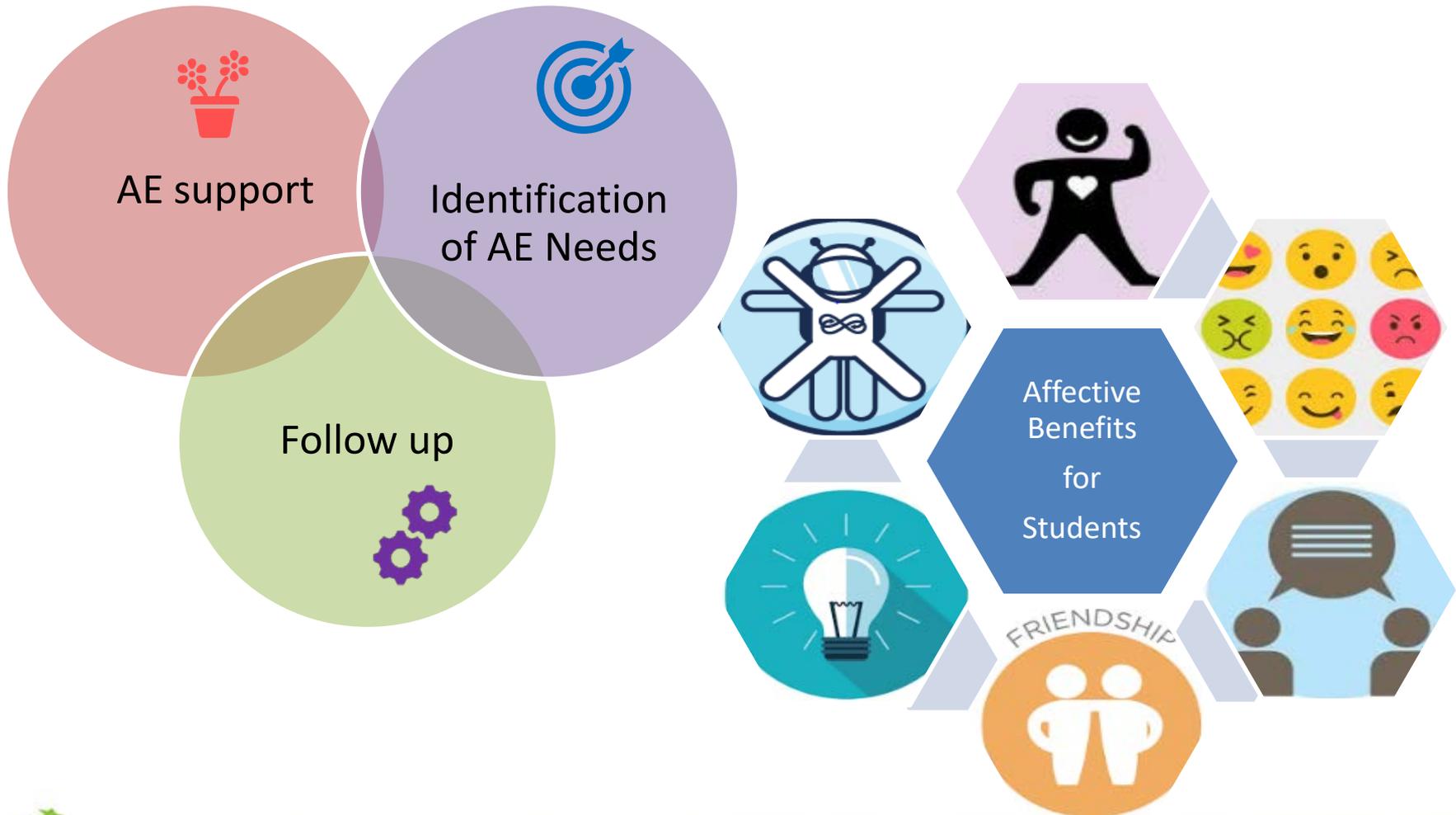


15-30 mins
AE Support
by
AE Team

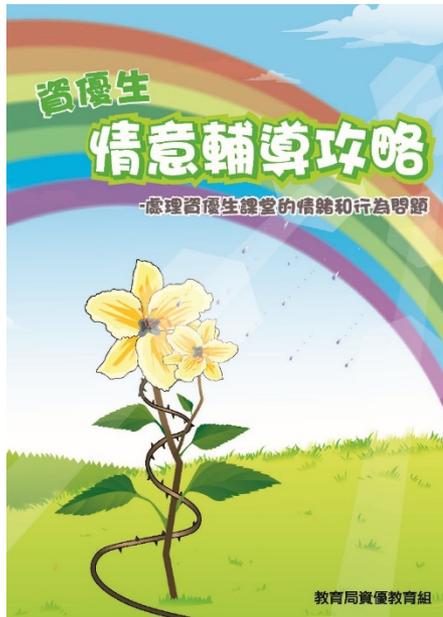
CityU
Academic
Programmes
in Various
Disciplines



Objectives



EDB Affective Education Resources



資優生的情意教育

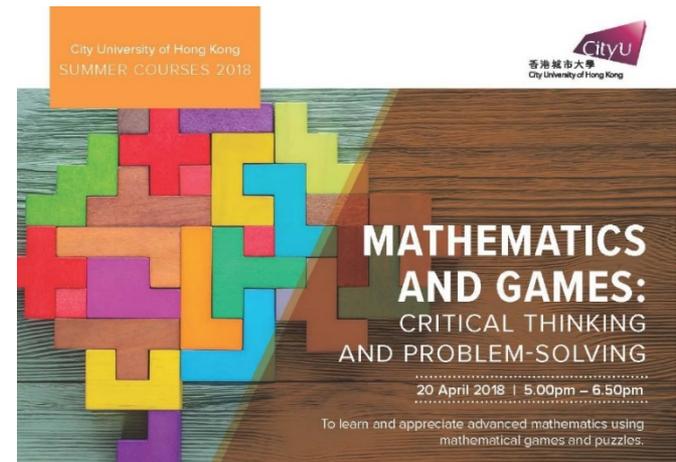
教育局資優教育組製作



http://www.edb.gov.hk/en/curriculum-development/major-level-of-edu/gifted/resources_and_support/l_and_t/ae/index.html

Mathematics and Games: Critical Thinking and Problem-solving

- AE Topic: Emotion Management
- Objective: Enable students to **identify different emotions and feelings**
- Teaching Materials: Pictures, Movie, Worksheet





1



2



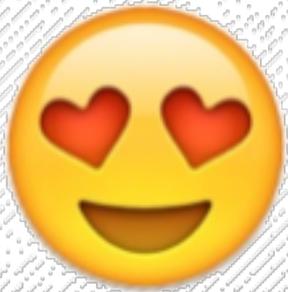
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4



5



6



7



8



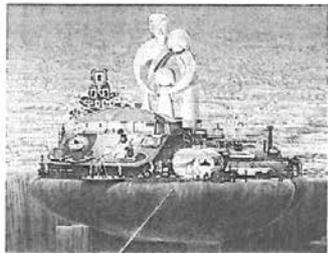
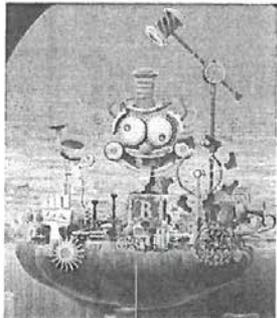
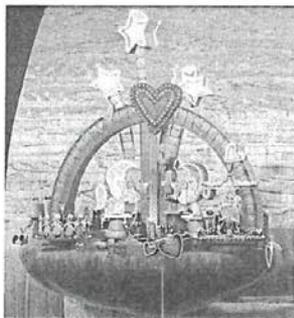
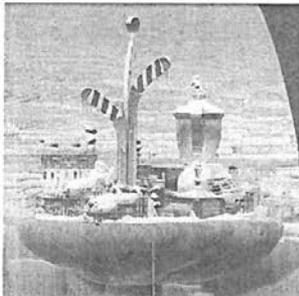
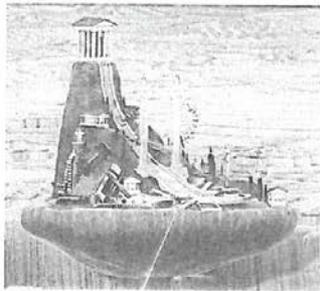
9



10



1. 請以 1-5 來排列這些性格小島對你的重要性 (1 為最重要, 5 為最不重要)

				
家庭島	傻瓜島	友誼島	冰球島 (興趣島)	誠實島
1	5	4	3	2

2. 為什麼你認為這個小島對你來說是最重要呢?

因為家庭是一個人的暖窩, 能給你動力。

3. 你的興趣島是什麼呢?

我的是球類運動和寫作。

4. 請在小組內與其他組員分享你對性格小島重要性的排列選項。



2. 為什麼你認為這個小島對你來說是最重要呢？

因為我可以做自己。

3. 你的興趣島是什麼呢？

數理。

2. 為什麼你認為這個小島對你來說是最重要呢？

很多時候需要朋友的支持和鼓勵才可堅持做好一件事

3. 你的興趣島是什麼呢？

劍擊

2. 為什麼你認為這個小島對你來說是最重要呢？

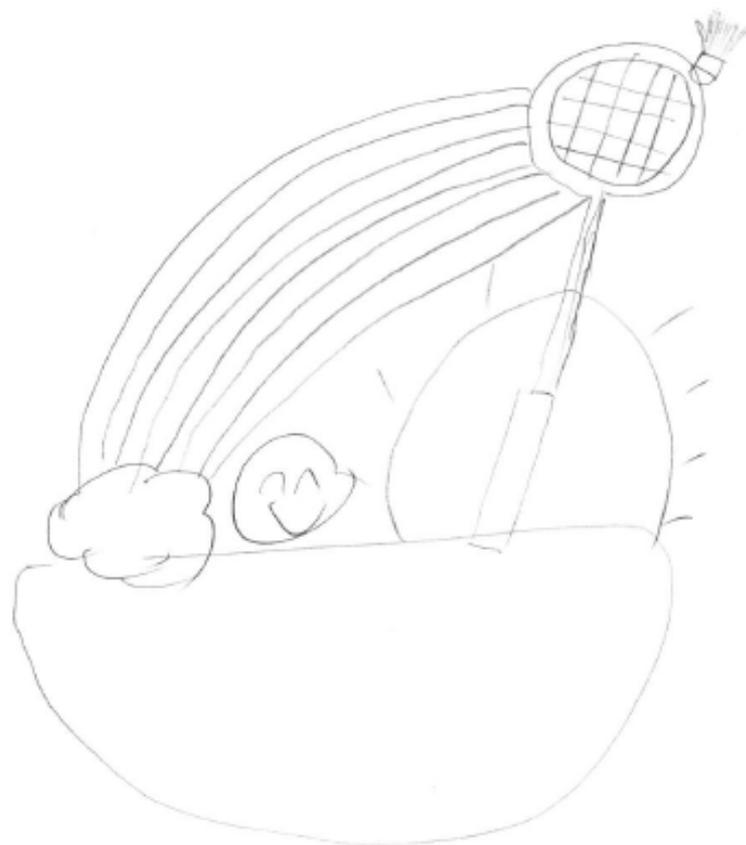
誠實是品德，要過任何物質

3. 你的興趣島是什麼呢？

打檯。



5. 請畫出你想建立的性格小島，並與你的組員分享你的感想。



5. 請畫出你想建立的性格小島，並與你的組員分享你的感想。

成就島



Introduction to Stop Motion Animation

- AE Topic: Creativity
- Objective: Enable students to **understand what is creativity**
- Teaching Materials: Pictures, Video, Worksheet





1. 圖片題:

圖 1 最初看到的是側臉的少女還是陰沉的老婆婆呢? (圈出答案)

圖 2 最初看到的是女子的面孔還是在草原上的兩名女子呢?(圈出答案)

圖 3 你又看到甚麼? 請列舉出來?

一個老婆婆和老爺爺

圖 4 請寫出當中出現的動物名稱。

馬、貓、海豚、鳥、大象

圖 5 在海上看到了甚麼?

好多隻船

圖 6 有多少張面孔?

有 10

圖 7 看到了甚麼動物?

鴨

2. 你最欣賞以上那張圖片的視覺效果?為甚麼?

圖 6

因為那棵樹和面孔等徵象和創意很好,

3. 創作題

試為圖中太多重心的廣告創作一個簡潔的畫面。



What's Inside English

- AE Topic: Communication & Social Relationship
- Objective: Enable students to **understand how communication works and adapt social skills to social circumstances**
- Teaching Materials: Pictures, Case Studies, News, Worksheet

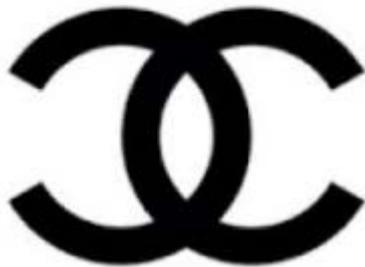


3D Model for Revealing the Beauty of Mathematics

- AE Topic: Appreciation of Beauty
- Objective: Enable students to appreciate others
- Teaching Materials: Pictures, Video, Worksheet



Symmetry in Design



Day Camp: Solar Power

- AE Topic: Teamwork
- Objective: Enable students to **understand the importance of teamwork**
- Teaching Materials: Pictures, Video, Debate, Worksheet



The Solar Car Team of City University of Hong Kong



1:36-2:05

<https://www.youtube.com/watch?v=0y4s7E3TSwA>

Debate

- Debate Motion：個人能力比團隊精神更重要

Affective Education Support to CityU Programme
Day Camp: Solar Power

16 July 2018

辯論比賽

辯題：個人能力比團隊精神更重要

準備時間：5分鐘

流程：

1. 正反雙方各發言1分鐘
2. 正反雙方各向對方發問1條問題
3. 正反雙方各有1分鐘時間回答提問
4. 正反雙方各有1分鐘時間總結發言

1. 你認為有效的團隊合作精神需要具備什麼元素？

What elements does effective teamwork have?



Worksheet

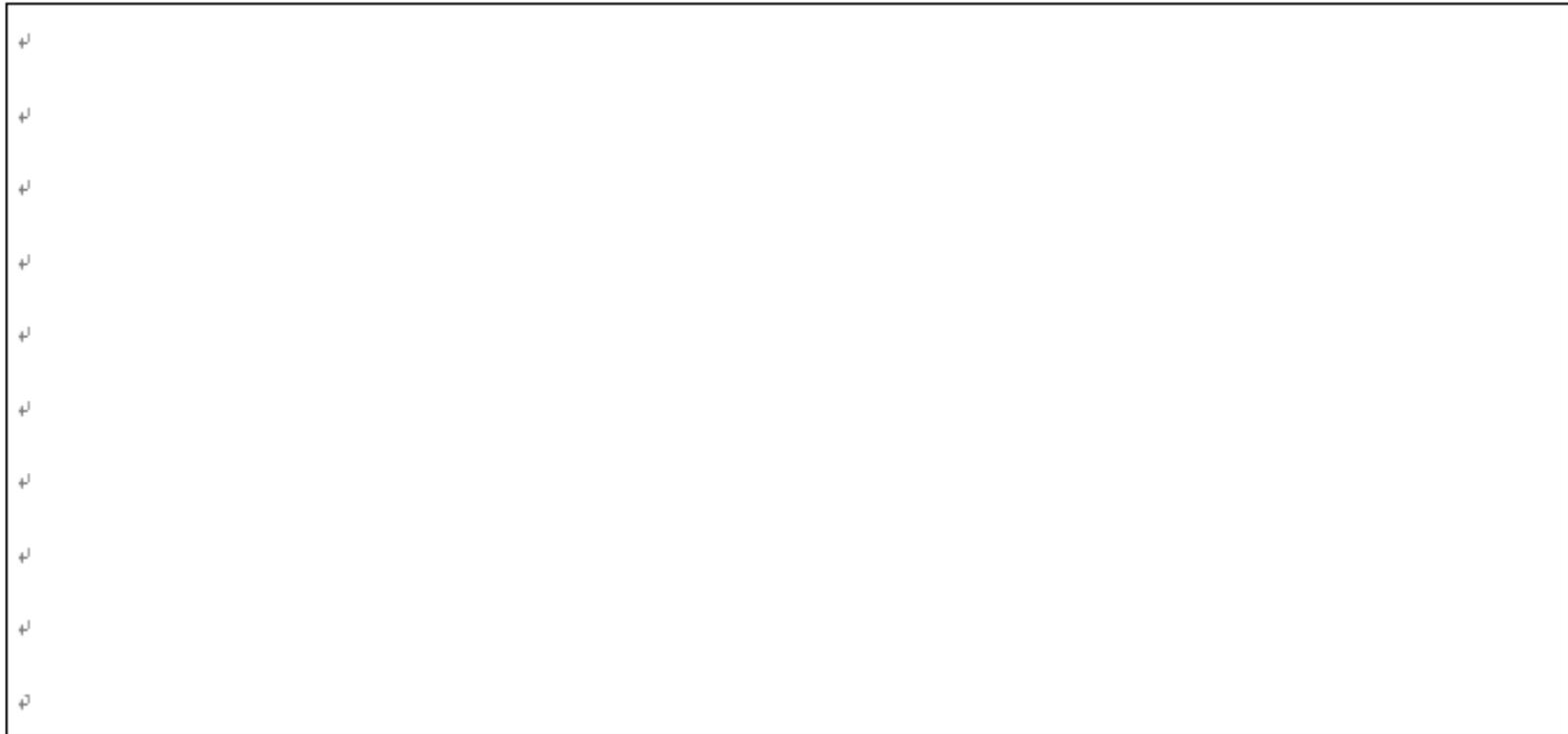


Affective Education Support to CityU Programme
Day Camp: Solar Power¹

16 July 2018¹

2. 你的「夢幻團隊」是什麼？試寫出來或畫出來，並與你的組員分享你的感想。¹

What is your “dream team”? Please write down or draw it out and share with your teammates.¹



Trading Workshop

- AE Topic: Values
- Objective: Enable students to **understand the importance of creating values**
- Teaching Materials: Pictures, Game, Video, Worksheet

City University of Hong Kong
SUMMER COURSES 2018

香港城市大學
City University of Hong Kong

TRADING WORKSHOP

20 and 23 July 2018 | 9.00am - 5.00pm

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物品?!



1
iphone



3
headphone



4
Watch



6
信仰



7
偶像



2
廚具



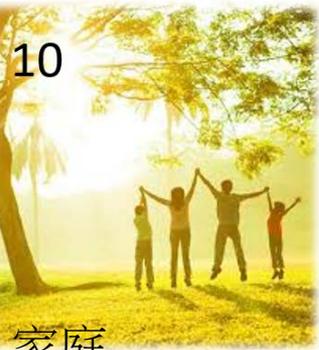
5
化妝品



8
豪宅



9
跑車



10
家庭



11



13
愛情



14
權力



12
旅行



15
友情

D. 經過以上的課堂分享，你領悟到的是什麼？

並試寫或畫出來，並與你身旁的組員分享你的感想。

懂得不同物質在不同人
身上有不同的價值。

D. 經過以上的課堂分享，你領悟到的是什麼？

並試寫或畫出來，並與你身旁的組員分享你的感想。

做人要尋找到自己的價
值、為何而活，並貢獻
社會、世界。

D. 經過以上的課堂分享，你領悟到的是什麼？

並試寫或畫出來，並與你身旁的組員分享你的感想。



Strategies for Implementation of AE Support in Academic Courses

- Instructors' attitudes
 - believe that their students are able, valuable, and responsible
 - more optimistic; have more **empathy, trust and respect** towards students
- Relevant activities for students to reflect on the subject content and apply to the real world (**reflections + applications**) (Zhou, & Wong, 2013)

1. Use **open-ended Socratic questions** that encourages elaboration of student responses wherein the teacher becomes the facilitator of enquiry
2. Use thinking approaches as well **as creative and critical thinking strategies**
3. The **infusion of social emotional competencies** in different subject areas and **real-life scenarios** through the use of dilemmas, current newspaper clippings and video-clips that enhance problem-solving, decision making and other social emotional competencies
4. Different **ways of assessing students' social emotional competencies** and thinking



Difficulties Encountered in Programme Design and Delivery

Preparatory Stage

- New initiative (less reference adopted in local context)
- Brainstorm process
- Common language and understanding of AE support
- How to Infuse AE components into various courses
- Develop AE related packages for different academic courses

Implementation Stage

- Engagement
- Insufficient awareness of AE support
- Time constraint
- Students' responses
- Interaction and flexibility in programme delivery



Future Development

- Exploring the possibility of extending the programme provision with AE support to other faculties of CityU
- A new delivery mode of AE support to gifted students will be further discussed



Q & A Session



Thank You

