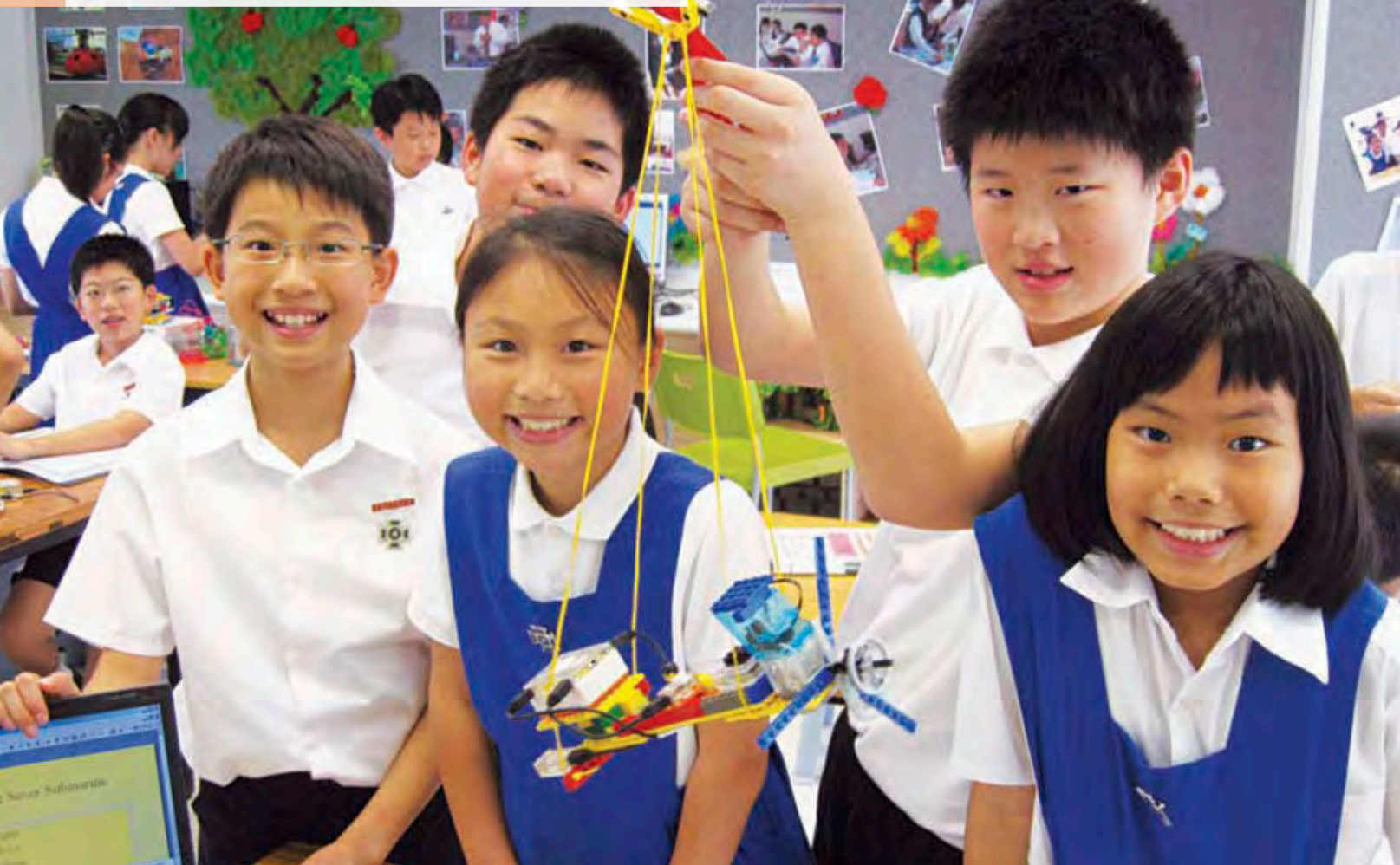


LEAD Creative Class LEAD創意科藝教室

Nurturing creativity
推動校本創意教育



Sponsor Hung Hing Ying and Leung Hau Ling Charitable Foundation

creativity, innovation, confidence in experimentation

The Learning through Engineering, Art and Design (LEAD) Creative Class was set up in 2008 for three years in order to offer an alternative way of learning. Working through the curriculum, this programme supports teachers to be innovative and creative by using integrated digital technology.

Students are nurtured to adapt to new challenges in a creative and innovative manner, thus becoming equipped with the competencies needed for 21st century learning and living.

Dr. Felicia Tsang is the Education Consultant of the programme which published *LEAD Creative Class – Moving towards Education in the 21st Century* in September 2009. This is the first in a series which details the new trends in creative education.

主要贊助 孔慶堯及梁巧玲慈善基金

充滿創意、力求革新、敢於實驗探索

LEAD創意科藝工程計劃於2008年推行為期三年的學校教育項目「LEAD創意科藝教室」，與教師在課程上協作，融入創意和數碼科技，豐富課程改革下跨學科教學的實踐經驗。項目有助教師推動創意教學，設計適用於21世紀的校本課程，增加學生的創造力與學習效能。

本項目邀得資深教育工作者曾秀芬博士擔任項目教育顧問，並於2009年9月出版了首本叢書《LEAD創意科藝教室：邁向教育新紀元》，探討新紀元的教育趨勢和創意社會所需的重要技能，和展示創意科藝教室如何協助老師和學生適應新挑戰。



"Reformation constitutes a social force. We understand that it takes a long time for a reformation to happen, but following the launch of LEAD Creative Class, more and more people of different social classes will recognize this educational need, and become thrilled to look forward to the new vision for education."

*Ms. Belinda Hung, Director,
Hung Hing Ying and Leung Hau Ling Charitable Foundation*

「改革是一個社會力量，我們亦明白改革的過程需要一段很長的時間。然而，有『創意科藝教室』的推動，將會有越來越多不同階層的社會人士意識到這個教育需要，以及為新的教育遠景而振奮。」

孔慶堯及梁巧玲慈善基金董事 孔桂儀女士



Imagining the future
引導學生探索可能



"We do not have enough staff, resources and time to allow students to have hands-on experiments in campus, but teaching with textbook alone is too boring and abstract to them. However, in the workshops provided in CCST, the students are so absorbed to doing experiments that I am sure they will gain broader, deeper and richer knowledge of science from such an interactive learning environment."

Mr. Chan Chi-chuen, Queen's College

「學校裡沒有充足的人手、資源及時間讓學生動手做實驗，單靠書本的教學，學生覺得單調之餘，也較難掌握書中的知識。但在工作坊中，我看見學生很投入地親身做實驗，相信透過互動的教學方式，他們對科學知識會有更多及更深入的掌握。」

皇仁書院 陳志泉老師

Supporting Organizations Hong Kong Science and Technology Parks Corporation
Innovation and Technology Commission

place to explore, create and experiment

The Centre was opened at the Hong Kong Science Park in 2009 and aims to nurture youngsters' curiosity about science and technology, and allow the young to explore, experiment and experience firsthand the range of possibilities in science and technology.

The Centre offers a wide variety of fun and exciting hands-on activities, covering special themes from Forensic Science, Environmental Science, Food Science, Science in Everyday Lives to even Space Science. It is anticipated the activities will help to supplement the formal science curriculum at schools.

The main service targets are senior primary and junior secondary school students, as well as their parents and the teachers. We hope for an annual participation of 6,600 budding scientists!

支持機構 香港科技園公司
創新科技署

探索、創造與實驗之所在

創新科學中心於2009年在香港科學園開設，致力培養青年人對科學的興趣，讓他們親身發掘和體驗科學的奧妙。

中心提供非常豐富、刺激和有趣的科學活動，涵蓋不同主題，包括鑑證科學、環境科學、食物科學、生活科學，甚至太空科學，在日常課本中難得一見，有助補充正規學校的科學教育。

中心的主要服務對象為高小及初中學生、家長和老師。我們熱切期待每年6,600位小小科學家的參與！



Hong Kong Odyssey of the Mind Programme 香港創意思維活動

Enhancing problem solving skills
提升創意解難能力



Co-organizer Education Bureau

Principal Sponsor Quality Education Fund

Supporting Organization The Hong Kong Institute of Education

creativity, problem solving, critical thinking

Started in the USA and jointly introduced to Hong Kong by the Federation and the Education Bureau in 1995. This territory-wide annual event develops life-long skills of innovative thinking and of learning to overcome challenges in a positive way through teamwork.

So far, more than 8,000 students from 1,008 teams formed in 274 schools and youth centres have participated. The long-term and spontaneous problems of the Programme help participants broaden their thinking, and provide them with the confidence to tackle issues positively and creatively, without the fear or pressure of being criticized.

In 2009 alone, there were a total of 98 teams. Seven local teams attended the World Finals in USA to compete with other top finishers from 33 American states and 11 other countries. The Award for Most Creative Booth at the Creativity Festival went to the Hong Kong Teams which focused on teaching Chinese calligraphy to the international participants. Two Hong Kong teams were listed among the top ten in their respective divisions.

合辦機構 教育局
主要贊助 優質教育基金
支持機構 香港教育學院

創意、解難、批判性思考

青協與教育局攜手合作，於1995年將源自美國的創意思維活動，引進香港。活動培養學生受用的創新思維，學習團隊合作，建立克服挑戰的能力。

活動發展至今，已成一項極具規模的學界盛事，歷年共有逾8,000名學生組成1,008支隊伍參賽。由於題目的解題方法並無限制，參賽者都學會了從多角度思考和勇於表達意見。

活動的本地賽於2009年共有98支中、小學生隊伍參與。七支冠軍隊伍更獲贊助代表香港遠赴美國參加一年一度的世界賽，與來自美國33個州及11個國家的頂尖隊伍一較高下。其中的創意節目，香港代表隊伍巧用傳統中國書法，利用富創意的方式教授外地人士，更首次獲得最受歡迎攤位的殊榮。同時，其中兩支隊伍擠身其參賽組別的前10名，成績理想。



"The World Finals broadened our horizons and widened our knowledge. We made friends with people from different countries and learnt more about other cultures. This really was a chance of a lifetime! It was a wonderful experience!"

Wong Yuet-yi, PLK 1983 Board of Directors' College

「參與創意思維世界賽擴闊了我們的視野，亦增長了我們的知識。同時，我們也能和來自世界各地的青年交朋友，進一步認識不同文化。這是一生中寶貴的經驗，很高興能在青葱歲月裡留下這難以磨滅的回憶。」

保良局八三年總理中學 王月兒