

**Thematic Workshop:**

**Igniting Students' Creativity through Active Problem Solving in Regular Classrooms**

Course Code	Date and Time	Target Group
<b>TW/CI/051314</b>	<b>16 January 2014 (Thursday)</b> 2:30 p.m. – 5:30 p.m. (3 hours)	Curriculum leaders/ subject panel heads and teachers in primary schools
<b>Medium of Instruction</b>	English	

**Venue** : Room 403, The Hong Kong Academy for Gifted Education  
Sha Kok Estate, Shatin, New Territories, Hong Kong.

**Speaker and Facilitator** : **Professor June Maker**  
Professor, University of Arizona, Tucson, AZ, USA

**Course Objectives** : Upon completion of this workshop, participants will be able to:

- Acquire knowledge and skills in using various types of problems to design student-centred and inquiry-based learning experiences
- Modify and augment their learning and teaching units to include more open-ended, real-world problem solving experiences to motivate students' learning
- Realise practical strategies for the implementation
- Design more challenging experiences that meet the needs of gifted students in regular classrooms
- Assess both content understanding and problem solving skills during problem solving experiences

**Course Outline** : The contents of the workshop will include:

- Introduce the **DISCOVER Problem Continuum** (Maker and Schiever, 1991)
- Show examples of ways it is applied in a real-world problem solving context to enhance students' creativity and problem solving skills
- Illustrate how this problem solving continuum serves as a framework to scaffold student-centred and inquiry-based learning
- Highlight why and how this approach could meet gifted learners' needs and provide challenges for them
- Help the participants to explore the domain specificity of creativity through hands-on activities

**Certificate/CPD Hours** : Certificate of Participation and **3** CPD hours will be awarded to all participants after completion of the workshop.

**Course Fee** : Free of Charge (funded by the Hong Kong Academy for Gifted Education)

**Registration Information** : Please apply online from the website of The Hong Kong Academy for Gifted Education at [http://hkage.org.hk/en/tz\\_programmes.html](http://hkage.org.hk/en/tz_programmes.html)

Each registrant is required to obtain approval from his/her principal or supervisor of the school/ organisation to attend this course by submitting a signed “**Nomination Form**” to the HKAGE through fax or email in order to complete the registration process.

The “Nomination Form” will pop-up after the registrant has submitted the online registration form. The same form will also be sent to the registrant via email as a reminder.

**Deadline for Registration** : [9 January 2014 \(Thursday\) by 5:00 p.m.](#)

Registrants will be notified of the outcome by 10 January, 2014 (Fri) through email. If school nominees do not receive our notification, please contact us at 3940 0103.

Note: Enrollment is on a first-come-first-served basis.

**Contact Person** : Miss Tam or Mr. Chan, Tel: 3940 0103 or Email: [tpd@hkage.org.hk](mailto:tpd@hkage.org.hk)

**Remarks** :

1. ALL online applications should be nominated and approved by the school authority. Prior application is required and walk-ins will NOT be entertained.
2. Applicants should check the enrollment results via their email accounts registered with The Hong Kong Academy for Gifted Education.
3. This thematic learning event is designed primarily for frontline school practitioners and their cost is met from the public purse, we have decided that enrollment priority will be given to in-service principals, teachers and professional personnel (social workers and educational psychologists) in registered schools. However, we also welcome applications from pre-service teachers, educational psychologist trainees and social worker trainees when seats are available. Tertiary institution faculty, full-time undergraduates and postgraduates, as well as gifted education programme designers, coordinators, administrators of non-profit making organizations are also welcome to apply as a limited number of places will be reserved. However, personnel from non-registered schools and profit-making organisations are not eligible to join our programmes.
4. The course organiser reserves the right to reject applications with incomplete information.
5. The course organiser (the HKAGE) will take photos and videos during the programme. The photos and/or videos may be reproduced in electronic forms and/or printed publications for educational, research and marketing purposes upon the participants’ consensus in registration.
6. Car park arrangement: No parking spaces are available. Please park at nearby car parks.

Introduction to speaker:

**Professor June Maker**

Professor, University of Arizona, Tucson, AZ, USA

C. June Maker is a Professor in the Special Education Programme, Department of Disability and Psycho-educational Studies, at The University of Arizona in Tucson, Arizona, where she coordinates a doctoral concentration in education of the gifted and an interdisciplinary programme in early childhood education. She teaches courses in both these degree concentrations as well as courses in professional writing for doctoral students. She has been active in the National Association for Gifted Children (NAGC) and the World Council on Gifted and Talented (WCGT). She is interested in early childhood education, curriculum development, development of talents in children with disabilities, education of gifted minority students, and teaching gifted students in regular classrooms.

Professor Maker serves on editorial boards for journals in education of the gifted, special education, and general education. She is an internationally known writer, researcher, teacher educator, consultant, and keynote speaker, and has published many books and articles in her interest areas. Most of her work has been focused on creating and validating an assessment and curriculum model for development of talents in children from culturally diverse groups in a project called ***Discovering Intellectual Strengths and Capabilities while Observing Varied Ethnic Responses (DISCOVER)***. Her current passion is implementing the new ***Real Engagement in Active Problem Solving (REAPS)*** model, in which DISCOVER is combined with other models and expanded for use in science and interdisciplinary contexts in both regular and special programmes. The website for her project, DISCOVER, is [www.discover.arizona.edu](http://www.discover.arizona.edu).