

Gather ideas on how to make your Maths lessons fun by introducing magic, card tricks, puzzles and games that are based on sound mathematics concepts. Through our heuristic approach, you can also stimulate your students' mathematical thinking, develop their problem solving skills and unleash their creativity in fun and magical ways. With more than 2000 local teachers having attended our Maths workshops, you will definitely find it beneficial too.

Mathematics Magic & Fun in Classroom

17 March 2011 * 9am – 5pm * SHRI (near Little India MRT stn)

In this interactive and thought-provoking workshop, Mdm Teoh will share on a series of motivational ideas to inspire students of different grades and varying levels of ability. This workshop suggests creative ways of facilitating the learning of mathematics:

- Through mathematical magic to develop mathematical thinking and creativity
- Using hands-on activities to develop problem solving strategies and conceptual understanding of **number sense, arithmetic, finger times tables, problem sums, fraction, arrangement, pattern recognition, mass, units of measurement and simple algebra**; &
- By exploring the possibilities of using the same trick for different age groups and for different objectives

This workshop also discusses

- The five steps to creativity;
- The barriers to creativity; and
- The application of Kano Model in mathematics education.



Fun Maths Lessons with Puzzles & Cards

1 June 2011 * 9am–5pm *SHRI (near Little India MRT stn)

In this hands-on and mind triggering workshop, Mdm Teoh will share many interesting maths related card tricks, card games and puzzles allowing you to

- Gather creative ways of facilitating the learning of mathematics such as **simple algebra, number sense, number bond, arithmetic, pattern recognition, and problem sums**;
- Discover a series of motivational ideas to develops problem solving strategies, mathematical thinking and creativity via card games;
- Explore the possibilities of using the same trick for different age groups and for different objectives
- Learn powerful concept of Mega Creativity by Dr Andrei Aleinikov
- Understand The Torrance's Criteria for the measurement of creativity
- Get insights on how to develop creativity through multiple intelligences

Run our workshop in-house

Our third workshop "Imparting Problem Solving Strategies via Maths Magic" covers 12 strategies and each will be illustrated with 2 activities allowing you to easily explain the applications to lower and upper primary students. All these workshops can be conducted **in-house** in **full-day** or **half-day** format. We also conduct **Creative Maths Quick Thinkers Fast Track Programme** for students. For details, please email: lisung@synergyst.com or call 91872399.

About the speaker

MDM. TEOH POH YEW is a dynamic and creative mathematics educator, who firmly believes that everyone can learn and enjoy Mathematics. With her unique expertise, she weaves a web of magic so that mathematics emerges as the ideal subject to stimulate creativity, enhance thinking skills, and sharpen problem solving abilities. Mdm Teoh conducted numerous talks/workshops on creativity, mathematics education and early education for teachers, lecturers, parents and students in Singapore, USA, Malaysia, Hongkong, Germany, India, Bulgaria, China and many other countries.

About the Organiser

Synergyst is a training consultancy company, passionate in promoting *Professional Development of Teachers & Experiential Learning of Students* through Creative Teaching and Learning. Working with a pool of enlightened and world-renowned professionals, we provide a wide range of services including workshops, science and maths shows, enrichment, and edutrips to Thailand, China and Malaysia.

Listed below are some of the feedbacks collected from our past workshops.

- Useful hands-on magic with so much power in creating interest. Real eye-opener on how simple manipulative can be used to show mathematical related concepts. Loved the fast finger-counting way of multiplication tables. Thanks for all the handy tips and experience sharing of teaching weaker pupils and own child! - **Ms Jess Wong, Casuarina Pri Sch**
- Very enlightening. After 10 years, I have finally seen a different approach in teaching Maths. You have made simple things create great impacts. Will love to share these with the rest of the staff back in school. - **Mdm Chandramohan, Compassvale Pri Sch**
- Fantastic magic card tricks that can be used for maths lessons. - **Ms Mohamad Suhirman, Tao Nan Sch**
- This is revolutionary and capturing! This is one of the best workshops ever. It does not just focus on mathematical content, the instructor also inculcate some values and stimulate some self-reflection. - **Ms Angela Tay, South View Pri**
- The speaker gives very good, interesting and creative ideas on how to teach maths and ways of arousing the children's curiosity about maths. Course materials are useful and very much appreciated. - **Ms Rachel Lim, Nanyang Pri**

<input type="checkbox"/> Please register me for "Mathematics Magic and Fun in Classroom", 17 Mar 2011, 9am–5pm, SHRI (tentative)	
<input type="checkbox"/> Please register me for "Fun Maths Lessons with Puzzles & Cards", 1 Jun 2011, 9am-5pm, SHRI (tentative)	
<input type="checkbox"/> Normal rate of S\$180 nett per participant.	<input type="checkbox"/> Past Participant rate of S\$140 nett per participant*
<input type="checkbox"/> Group rate of S\$150 nett per participant for groups of 3 or more from the same Institution. * No lunch provided	
Institution _____	Tel _____ Fax _____
Address _____ S(_____)	
Dr/Mr/Ms _____	Job Title _____ HP _____ Email _____
Dr/Mr/Ms _____	Job Title _____ HP _____ Email _____
Dr/Mr/Ms _____	Job Title _____ HP _____ Email _____
Payment by <input type="checkbox"/> Ifass <input type="checkbox"/> Cheque. Please indicate cheque no. _____	
For registration, please fax, mail or email your particulars to and make your cheque payment payable to Synergyst Pte Ltd, 351 Beach Road #03-31 Keypoint S(199597) . Upon receipt of registration, any request for cancellation will be charged a 30% admin fee and must be made in writing, no later than 7 working days before the event. In the event of cancellation less than 7 working days or if participant fails to attend, the participant is liable for the full fee. Synergyst reserves the right to amend, postpone or cancel the event due to unforeseen circumstances. * for participants who attended our Mathematics workshop by Mdm Teoh only. (web)	
Institution Stamp	