

Gather ideas on how to make your Maths lesson 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 Mar 2011 * 9am – 5pm * SHRI (near Little India MRT stn)

In this 1-day interactive and thought-provoking workshop, Mdm Teoh will suggest a series of inspiring and creative ways of facilitating the learning of mathematics:

- Through mathematical magic to develop mathematical thinking and creativity
- Using hands-on activities like playing cards to develop problem solving strategies and conceptual understanding of **arithmetic, decimals, fraction, mass, units of measurement, binary system, geometry, radius and circumference of sphere, area, pattern recognition and algebra (function and linear equation)**; &
- 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

2 Jun 2011 * 9am–5pm *SHRI (near Little India MRT stn)

In this 1-day interactive and thought-provoking workshop, you will

- Learn creative ways of facilitating the learning of mathematics (including **numbers and the four operations, binary system, algebra (algebraic manipulation, linear equation), matrix, pattern recognition, and problem sums**) with card tricks, card games and puzzles;
- Discover a series of motivational ideas to develop 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 MegaCreativity by Dr Aleinikov
- The Torrance's Criteria for the measurement of creativity
- Developing creativity through multiple intelligences



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

- Very related to daily teaching of mathematics. The tricks are useful and relevant to many topics in Maths – **Ms Masura Bte Mohd Ghani, St Anthony's Canossian Sec**
- The workshop is very interesting. One of the best I have attended. I learn many things, which I can use in school. I would strongly recommend this course to other teachers. - **Mrs Tay Ai Chin, Fuhua Sec**
- More than just teach 'tricks and magic', the speaker inspires. - **Ms Claudine Quek, Junyuan Sec**
- Good ideas to make maths lessons more fun & interesting. Students with poor performance can achieve if lessons are fun. - **Ms Sin Boon Yiah, Maths HOD, First Toa Payoh Sec**
- I love the fact that she also shares her past experiences in handling "naughty" and "hard" to teach children. - **Ms Rozilawati Bte Rahim, Ahmad Ibrahim Sec**
- I like the magic tricks! I can imagine the excitement and sparkle in any children's eyes if I were to show them the magic. - **Ms Irving Quah, Canberra Sec**

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| <input type="checkbox"/> | Please register me for " Mathematics Magic & Fun in Classroom ", 17 Mar 11, 9am–5pm, SHRI | | |
| <input type="checkbox"/> | Please register me for " Fun Maths Lessons with Puzzles & Cards ", 2 Jun 11, 9am-5pm, SHRI | | |
| <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 |
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| For registration, please fax, mail or email your particulars to and make your cheque payment payable to Synergyst Pte Ltd , 371 Beach Road #03-31 Keypoint S(199597). Upon receipt of registration, an acknowledgement email will be send to you and any request for cancellation will be charged a 50% 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. If you do not hear from us within 3 days after sending your registration, please contact us. 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. | | | Institution Stamp |