

Looking for Enrichment classes for your students? How about one that

- Uses Fun Maths to develop Student's Creative Problem Solving Skills,
- Develops Student's interest towards Mathematics
- Stimulates Creativity and intellectual Curiosity!



Introducing An Extraordinary Mathematics Enrichment Programme



Quick Thinkers Programme

A Programme that stimulates intellectual curiosity, promotes discovery, and develops creativity, mathematical thinking and problem solving skills!

Our focus in this non-curriculum-based but pro-curriculum programme is to challenge students to think beyond what they learn in school. Approaches used here are well-received by many local teachers who found it extremely useful in developing their students' interest in Maths and challenging the minds of fast Maths learners. This programme also supports our Government's initiative to develop enquiring minds of our students.

Creative Maths is a continuous enrichment programme consisting of 1 1/2hour per lesson. Students will be guided through numerous specially designed recreational problems, such as **card tricks, magic, puzzles, paper craft, history, projects, hands-on activities and games** based on sound mathematical concepts. In solving these problems, they actively participate in deciphering the hidden principles underlying each problem and in the process, construct their own knowledge of mathematics.

Benefits

Creative Maths will:

- nurture students' **creativity in problem solving** through the magic of mathematics
- help students **appreciate the learning** of maths concepts such as algebra by showing them the application of algebra
- help students **pick up mathematical concepts beyond their current curriculum**, through a fun and creative learning environment
- develop students' **heuristic** and **diagram visualizing** skills
- lead students to **higher order thinking** by guiding them to invent new magic
- **develop student's creativity and** strengthen their **mathematical thinking**
- cultivate **intrinsic motivation** in students **for learning mathematics**
- develop students' **self confidence**



Feedback from students

- I have learnt how to link mathematics concept 'Magic' and the everyday life. The workshop also teaches me to learn maths in an enjoyable way. – Sec 2 student of Ngee Ann Sec
- I have learnt how to solve problems the fun way. Maths is logical. – Sec 3 student of CHIJ St Joseph's Convent
- I realized that creativity can be expressed in many form and learning maths can be very fun. – Sec 2 student of Ngee Ann Sec

About the originator – Mdm Teoh Poh Yew

Creative Maths is originated from a proven teachers programme designed and taught internationally by **Mdm Teoh Poh Yew**, a Maths Educator, Author and International Speaker, who has spent over 30 years researching on using Magic, Games and Puzzles to instil creativity and interests in Mathematics. **Near to 3000 local teachers** has learnt from her and many have endorsed the effectiveness of her methods.

About the organiser – Synergyst

Synergyst is a training consultancy firm dedicated to promoting people development of all ages. We organised workshops for teachers to enhance their professional development and to introduce innovative teachings methods from international experts. We are also passionate about organising excellent events for youths to help them build up their core skills as a person and have conducted several Mathematics workshops and Science shows for students.

Please contact Synergyst at 62828 369 / 9187 2399 or email: info@synergyst.com.