

Looking for a unique hands-on Maths Enrichment for your Primary 1-6 students?

How about one that uses Magic and Fun Puzzles to

- Strengthen Problem Solving Skills, Maths thinking and Visualising skill
- Develop Students' interest and Intellectual Curiosity towards Maths,
- Stimulate Creativity and lead HA students to Higher Order Thinking!



Introducing



Creative Maths

Quick Thinkers Programme

We develop inquiry-based thinking in our students.



Our focus in this pro-curriculum programme is to challenge students to apply what they learn in school and beyond. Approaches used are well-received by many teachers who found it extremely useful in developing their students' interest in Maths and challenging the minds of the fast Maths learners. Students will be guided through numerous specially designed recreational problems, such as magic, card tricks, puzzles, paper craft, history, project and games that are based on sound mathematical concepts. In solving these problems, they actively participate in deciphering the hidden principles underlying each problem and in the process, develop strong maths analytical skills.

Creative Maths will:

- Strengthen students' **capability in problem solving**
- Develop student's **creativity** and **mathematical thinking**
- Reinforce their understanding of maths concepts and **pick up math concepts beyond current curriculum.**
- Boost students' **confidence** and train their **presentation skill.**
- Stimulate their **intellectual curiosity** and cultivate them to be **self-directed learners.**

For students who are strong in mathematics, we will also

- **Promote innovation** by leading students to invent their own new magic
- **Lead students to higher order thinking** through challenging activities

For students who are not as strong in mathematics as their classmates, we will

- Cultivate their **intrinsic motivation for learning mathematics**
- Impart techniques in **solving common problems** thus develop their **confidence** solving maths problems.
- **Increase their speed** in arithmetic

Benefits



Format

Creative Maths can be conducted as

- weekly 1.5 – 2hr after-school enrichment/ CCA
- weekly 1hr lesson during curriculum time,
- 1 time 1-2hr assembly talk (by level)
- 1 time 2-4hr workshop or station-base trail
- Post-exam activity

Creative Maths can be customized and presented as

- Creative Maths for Gifted Learners for HA students
- Young Maths Magician for P1-6
- Mastering Problem Solving Strategies for P3-6
- Fun with Multiplication for P1-2
- Fun Maths Paper Craft
- Strategizing through Maths Game

Contact **Synergyst** at **6282 8369 / 9187 2399**
or email: info@synergyst.com and we will be glad to show you how magic is used in our lessons.



Synergyst Singapore

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