

LIFT UP

Your Child to
Top Grades in
PSLE Maths
& Science

Register Now!

Parents'
Workshop on
Heuristics

With clear understanding of Maths and Science heuristics through our Parents' Workshops, you will be in a strong position to guide your child in cracking challenging Maths and Science problems with precision and speed.

www.mathsheuristics.com
www.scienceheuristics.com.sg
195A Thomson Road, Goldhill Centre
Singapore 307634
TEL: 6255 5941 | SMS: 8333 6240
EMAIL: enquiry@mathsheuristics.com

Meet Our Workshop Leaders

The workshops will be led by three well-known heuristics experts with impeccable credentials and proven experience in leading *Parents' Workshops*.

Their proficiency in Maths and Science heuristics, and proven impact on their students' grades have been covered by The Straits Times, The Business Times, TODAY, FM938LIVE, and a variety of parenting magazines.

Sunny Tan

Leading the Maths Parents' Workshops will be Sunny Tan himself who is a master trainer and author of four bestselling books on Maths heuristics. His track record includes more than 10 years of teaching with the Ministry of Education (MOE). He is credited with training hundreds of students – and also educators and parents – in the concept and application of heuristics.

Cedric Chai & Alda Lim

Authors of two bestselling Science heuristics books, LISC Answering Technique and LISC Processes & Skills, Cedric Chai and Alda Lim are NIE-trained teachers with several years of experience as the Heads of Department for Science with the MOE. In addition, they have years of experience in supervising PSLE marking, so they know what it takes to get the answers right and score top grades.

Dates & Registration

Parents often say,

We won't leave any stone unturned in creating a bright future for our kids.

Are you ready to attend the **Parents' Workshops** and lift up your child to **A/A*** in Maths and Science?

Limited rounds are conducted each year, in February/March and November/December. Seats are limited, and previous workshops have been fully-booked weeks in advance.

To be alerted of future dates of workshops, be on our mailing list. Email your details to enquiry@mathsheuristics.com. Include your name, daytime contact and child's level.

www.mathsheuristics.com
www.scienceheuristics.com.sg
195A Thomson Road, Goldhill Centre
Singapore 307634
TEL: 6255 5941 | SMS: 8333 6240
EMAIL: enquiry@mathsheuristics.com

LIFT UP

Your Child to
Top Grades in
PSLE

Maths & Science

How was school today?

Does asking your child this question make a difference to his/her grades? According to the widely-quoted PISA¹ study, such a seemingly-minor act of parental involvement could have the same **impact on your child's academic performance** as hours of tutoring².

Juggling competing responsibilities at home and work, most parents end up putting their kids in tuition centres, which is no doubt beneficial. But if your child is **aiming for top grades**, won't you like to give him/her the ultimate learning support – your personal involvement?

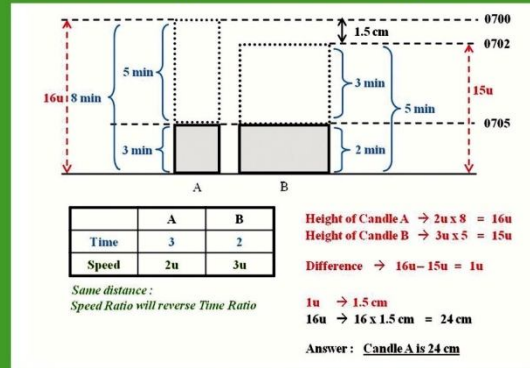
With our **Parents' Workshops on Heuristics**, you now have a unique opportunity to step up parental involvement in your child's learning journey – and lift him/her up to top grades.

Heuristics in Maths & Science

Suppose your child asks,

Please help me with the following maths and science problems.

Two candles have different length and thickness. Candle A is 1.5 cm longer than Candle B. Candle A can burn for 8 minutes while Candle B for 5 minutes. Candle A is lit at 0700 and Candle B at 0702. Both are the same length at 0705. How long is Candle A?



www.facebook.com/mathsheuristics for detailed step-by-step solution.

A leaf has both white and green parts. Isaac wants to find out if both parts photosynthesise. He cuts equal-sized portions from both parts and places them in separate beakers of water. After 30 minutes of sunlight, the green portion rises to the top of the water, while the white portion remains at the bottom. **(a PSLE questions)**

- Q Why did Isaac cut equal-sized portions from both parts of the leaf?
Q Why did the green portion float while the white portion sink?

A Both portions would have the same exposed surface area, hence a fair test could be conducted. **{The heuristics used is LiSC Processes & Skills}**

A The green portion, which contains chlorophyll, photosynthesizes, releases air bubbles, and lifts the portion upwards. **{The heuristics used is LiSC Answering Technique}**

You can see how heuristics systematically leads to the correct and precise answer, an outcome your child needs to produce consistently, to score A/A* grades. The best way to instil heuristics in your child is to first understand it yourself.

Parents' Workshops on Heuristics

These workshops are for parents of Primary 4,5 and 6 children aiming for A/A* in Maths and Science.

For Maths, there is a workshop on the **Unit Transfer Method**, and another on the **Model Approach**. Sunny Tan, heuristics expert and Principal Trainer at mathsHeuristicsTM, will lead the sessions and give parents a complete and comprehensive understanding of heuristics. Using carefully-selected application scenarios and examples, Sunny will show step-by-step how heuristics can be applied to solve tricky, complex Maths problems with ease and efficiency.

For Science, the workshop will cover both the **LiSC Processes & Skill** as well as the **LiSC Answering Technique**. Cedric Char and Alda Lim, expert trainers and authors of two bestselling Science heuristics books, will teach parents a systematic and efficient process to solving complex Science problems. Beyond the basics, they will also teach parents how correct and precise answers to tricky Science questions are crafted.

You are your child's much-needed support in learning to master Maths and Science. With clear understanding of Maths and Science heuristics through our **Parents' Workshops**, you will be in a strong position to guide your child in cracking challenging Maths and Science problems with precision and speed.

Maths

10 March 2012 (Saturday)
2.00pm – 5.00pm
Model Approach to Problem-solving

11 March 2012 (Sunday)
2.00pm – 5.00pm
Unit Transfer Method

Science

10 March 2012 (Saturday)
2.00pm – 5.00pm
LiSC Processes & Skills

11 March 2012 (Sunday)
2.00pm – 5.00pm
LiSC Answering Technique

Fees

\$200 / parent
\$320 / couple

Includes complimentary copy of corresponding bestselling guidebook.

Prior payment(s) made on our guidebook(s) may be used to offset against registration fee. **(Proof of purchase required).**

Places are limited, & walk-ins will not be entertained.

¹ PISA: Programme for International Students Assessment
² How About Better Parents by Thomas Friedman (published in The New York Times on 19 November 2011)