

LSES Institutes Catalog

 Learning Sparks Educational Services



Mathematics & Numeracy

Brief Outlines of the Programs under—

* Continuing Education and Professional Development (CEPD) series of workshops



Learning Sparks Educational Services

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Administration Details

- ❶ We encourage interested applicants to enroll for our programs by submitting your enrolment form on-line.
- ❷ Details of commencement date and venue (in Singapore only) for the respective programs will be informed upon confirmation of enrolment through on-line or by post submission.
- ❸ Should you have any enquires concerning the enrolment of programs, please [contact us](#) by submitting your enquiries on-line.
- ❹ Terms of service apply (see details published on our website).
- ❺ For further information, please download from All Training Programs Catalog.

4. Teaching Children with Dyscalculia

✍ It consists of two 3-hour workshops

✍ Program covers:

- ❶ The operating definition and the characteristics of dyscalculia
- ❷ Various subtypes and related anomalies
- ❸ How to identify the mathematical disability through psychological and mathematical assessments.
- ❹ Various intervention strategies available to help children diagnosed with the disorder
- ❺ How to apply such strategies when working with such children

Duration: 6 hours

Fee: S\$150.00

[▶▶ Enroll now !](#)

1. Teaching Mathematical Concepts to Pre-schoolers

✍ It consists of two 3 1/2-hour workshops

✍ Program covers:

- ❶ How concepts develop in mathematics
- ❷ How concepts are acquired
- ❸ Promoting young children's concept development through problem solving
- ❹ Assessing the child's developmental level
- ❺ Fundamental concepts and skills
- ❻ Application of fundamental concepts, attitudes and skills

Duration: 7 hours

Fee: S\$175.00

[» Enroll now !](#)

2. Playing Mathematics Magic Tricks

✍ It consists of a 4-hour workshop

✍ Program covers:

- ❶ Learning several exciting mathematical tricks
- ❷ Learning various short-cut strategies to rapid computation

✍ Practice worksheets will be given to all participants.

Duration: 4 hours

Fee: S\$125.00

[» Enroll now !](#)

3. Word Problem-Solving in Mathematics

✍ It consists of two 4-hour workshops

✍ Program covers:

- ❶ Learning to identify and classify types of problems
- ❷ Two schools of thought in word problem-solving in mathematics
 - Constructivism and heuristics
- ❸ Various techniques employed in solving routine and non-routines word problems

Duration: 8 hours

Fee: S\$200.00

[» Enroll now !](#)

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Mathematics and Numeracy

Continuing Education and Professional Development (CEPD) series of workshops

These series of workshops aim to benefit those who wish to upgrade and update yourselves in related fields of specialization with the recent research studies and developments. These workshops can be counted towards continuing education units.

- ★ Teaching Mathematical Concepts to Pre-schoolers
- ★ Playing Mathematics Magic Tricks
- ★ Word Problem-Solving in Mathematics
- ★ Teaching Children with Dyscalculia

Free Access to e-Libraries



You may want to subscribe to the LSES Resources for the respective annual fees which allow you to have continual access:

- ★ e-Libraries for one year @ S\$45.00
- ★ e-helper for one year @ S\$25.00 per level—choices of 10 levels ranging from pre-school to primary levels

On confirmation of enrolment and receipts of program fees, the LSES students will be entitled to access to the e-Libraries for resources *free of charge* in the course of study from the starting date until the completing date of the respective training program. For more details, please visit our [website](#).