

Last updated: 5 February 2025



Day 1 Concurrent Workshops

Date: 17 March 2025

Time: 1.15pm to 2.45pm

- [Explore the Key Applications of AI Tools for Education \(Part II\)](#)
- [Teaching Grammar](#)
- [Leading with Empathy and Compassion: What Several Years of Design Thinking in Schools Have Taught Us](#)
- [Powerful Ideas for Secondary Mathematics: STEM and More!](#)
- [Drama Strategies for Language Learning in the Primary Classroom](#)

Workshop Details

>> Explore the Key Applications of AI Tools for Education (Part II)

Venue: TBC

Synopsis

(There are 2 parts to this course)

This course will share some insights of the AI tools that are relevant to the educators. Participants will learn practical tips and strategies to leverage AI as a value-added tool in their teaching and learning. There will be hands-on experience with AI tools so that participants can discover their potential in enhancing their lesson planning and development. The course will conclude with a discussion of ethical considerations when using AI in Education.

Instructor(s)

[A/P Quek Choon Lang Gwendoline](#) & [Ms Yap Chin-Fang](#)

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>> Teaching Grammar

Venue: TBC

Synopsis

In this workshop, we will explore the role of context in grammar, analyze language rules and conventions, and address common linguistic challenges. Learn practical strategies for teaching word classes, syntax, and meaning-making tailored to purpose, audience, and culture. We will also practise diagnosing student errors and analysing their misconceptions.

Instructor(s)

[Dr Chang Qizhong](#)

>> Leading with Empathy and Compassion: What Several Years of Design Thinking in Schools Have Taught Us

Venue: TBC

Synopsis

From cases and stories in the design thinking movement in Singapore schools, this course offers practical principles and tools to educational leaders who are interested to explore how they might lead with empathy and compassion and create conditions that support the flourishing of teachers and students under their care.

Instructor(s)

[Dr Wong Yew Leong](#)

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>> Powerful Ideas for Secondary Mathematics: STEM and More!

Venue: TBC

Synopsis

In this course, we aim to explore some powerful teaching ideas for Secondary Mathematics classrooms and see how teachers can enhance the learning experiences of their students with these ideas. Some of these ideas include integrated STEM, computational thinking, mathematical modelling, teaching towards big ideas, and teaching through problem solving.

Instructor(s)

[A/P Choy Ban Heng](#)

>> Drama Strategies for Language Learning in the Primary Classroom

Venue: TBC

Synopsis

This course introduces drama games and conventions for language learning in the primary classroom. It engages learners in participatory activities that encourage multimodal learning through play, presentations and creative performance making.

Instructor(s)

[Dr Jennifer Wong](#)