

**Mdm Lye Wai Leng,
National Junior College,
Fellow of Academy of Singapore Teachers 2015**



Mdm Lye Wai Leng is a Lead Teacher in National Junior College. Having been a Lead Teacher for the past five years, she believes in being the bridge between the MOE headquarters and schools, so as to transfer her learning to the latter and deepen the knowledge of teachers. Even with her wealth of experience, Wai Leng remains humbled as she aspires to continually “learn from others; grow with others and to contribute beyond boundaries.”

Recognised for her strong grasp in Mathematics content and pedagogy, as well as her strength in mentoring, Wai Leng is often consulted for her pedagogical expertise. For instance, she was requested to mentor Math teachers from other schools and share good practices relating to Thinking Routines, Mathematical Reasoning and Effective Questioning, as well as to provide feedback on teachers’ classroom practices. Above all, she has also mentored numerous potential senior teachers for accreditation.

Wai Leng has collaborated with Curriculum Planning and Development Division (Mathematics unit) for the past 2 years to explore Mathematical reasoning. As an active contributor, she shared her findings with a Senior Specialist and worked with her to develop a resource package for Mathematics teachers. To ensure that the learning is passed down to teachers and that they can adapt the resources easily for their lessons, Wai Leng took deliberate efforts to refine them and made plans to share them across 8 pilot schools.

A strong advocate in sharing learning experiences, Wai Leng has presented and facilitated at numerous platforms. In the recent year, she has shared at Anglican High School (AHS) 2nd National Symposium, 5th International Science Challenge Educators’ Symposium and Teacher-led workshops.

Wai Leng’s greatest contribution lies with the Mathematics Chapter. She has been a core team member since the inception of the Mathematics Chapter. She is passionate in contributing to the Mathematics fraternity and has played a key role in promoting effective ways to teach Mathematics. In 21 Century Competencies (21CC) networked learning community (NLC), she contributed resources to the development of resource package that infuses 21CC in Mathematics lessons. On two occasions this year, together with Mathematics Master Teacher, Wai Leng facilitated a Math Chapter Outreach for East and South zone teachers, to empower them with skills to craft lessons that infuse the 21CC.

Participants found the hands-on sessions useful and practical. Additionally, she is a regular facilitator at Mathematics Chapter Meeting table conversations and at ST-LT networking sessions. Inspired by Wai Leng's sharing, to date, 8 teachers have since joined her to form a new NLC on Thinking Routines, where Wai Leng leads the collaboration within this community.

Wai Leng's dedication and commitment to the professional development of teachers through generous sharing and genuine mentorship makes her a role model for the fraternity to emulate.