

Mr Poh Meng Leng,
Educational Technology Division,
Fellow of Academy of Singapore Teachers 2015



Mr Poh Meng Leng is an officer with the Educational Technology Division. He is passionate in working with teachers to equip them with relevant knowledge and skills in Information and Communications Technology (ICT), so that they could find ways to integrate ICT into the curriculum to enrich the learning experiences of their students. Meng Leng believes strongly in nurturing a culture of innovation across schools and has inspired many teachers to explore ICT in their lessons.

Meng Leng is involved actively in 4 different subject chapters, Biology Chapter, Primary Science Chapter, Chemistry Chapter and Nutrition and Food Science (NFS) Chapter.

As a member of the Biology Chapter Core Team, Meng Leng plays an active role in leading and supporting the team in areas of activities where ICT is being deployed. For example, Meng Leng collaborated with Master Teachers to design an ICT-enabled learning journey. During the learning journey, he shared strategies about how to make short videos suitable for the teaching and learning of Science, through simple editing process. Meng Leng guided teachers on the creation of authentic learning experiences for students through the incorporation of videos in student-centred learning activities. An effective facilitator, he has received strong endorsements for all the sharing that he has done. Through his contributions in the Biology Chapter, Meng Leng has managed to positively impact the growth and development of teachers from various schools.

Besides the Biology Chapter, Meng Leng has spent six months to conceptualise and plan a digital inquiry-based learning for primary science teachers who embarked on a learning trail at Fort Canning Park this year. The learning journey was very well received. Beyond the learning journey, he offered support to teachers who were interested in the ICT tools used, for instance, guiding them on customizing their own Google sites and suggesting suitable applets, such as handheld microscope, for outdoor investigative work.

Meng Leng strongly believes in working closely with teachers to co-construct knowledge and being their critical friend. He has inspired both young and experienced teachers to explore the possibilities of using technology in enhancing teaching and learning. For example, he mentored and worked closely with an experienced teacher of 20 years in co-designing lessons that integrated ICT. Inspired by what she had learnt, the teacher co-presented with Meng Leng at National ICT Conference this year as well as at a teacher-led workshop.

Besides mentoring, Meng Leng also shares the affordances of ICT for teaching and learning at various platforms, such as at Chemistry Chapter and NFS Chapter ST-LT Networked Learning sessions, and Biology Chapter ICT Connection series.

Meng Leng's dedication and commitment to the professional development of teachers and his passion in using ICT to impact learning makes him an outstanding officer.