

MME Seminar 2016

Session 3

Date: 27th Oct, 2016

Time: 3.30 to 4.30 pm

Venue: Journal Room (NIE7-03-16)



The Use of Flipped Classroom in the Singapore Primary Maths Classroom by Dr. Cheng Lu Pien

Lu Pien will share what two P5 maths teachers in SG experience as a result of flipped classrooms. The study draws on qualitative phenomenology as a theoretical framework. Videos of how flipped classrooms are enacted in the pri maths classrooms and interview data are analysed to present a perspective of how flipped classrooms has impacted the teachers' practice. The teachers' lived experiences using flipped classrooms provided us deeper insight into the benefits as well as array of challenges flip classrooms may present in the pri maths classrooms in SG. The theoretical framework that drives the design of the flipped classroom adopted by the teachers will also be discussed.

Infusing the History of Mathematics in the Teaching of Mathematics by A/P Dindyal Jaguthsing

Dindyal will elaborate on the use of the history of mathematics in the teaching of mathematics at the secondary level. Ideas used by a group of teachers working together for the development of a lesson package used for the teaching of calculus will be discussed. He will also briefly comment on some of the issues that were raised in the Discussion Group on Teacher Noticing.



All are welcome!