

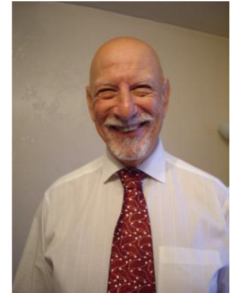
## Multi-sensory Math workshops for educators

### Dr. Lionel Pereira-Mendoza

Dr. Lionel has spent 11 years working at the National Institute of Education with a focus on primary mathematics education. Since returning to Canada he has been coming back to Singapore on a regular basis to conduct workshops. In addition to working in Singapore he has experience in other Asian countries such as the Philippines, China & Vietnam.

In light of his experience and knowledge of Singapore, and early childhood education is a key to the future of your children, he has developed a series of workshops designed for teachers and parents so they can help their children both learn mathematical concepts and have fun with mathematics. Having a sound foundation and liking mathematics is a key to the successful long-term performance of children.

He has an undergraduate degree and master's degree in Mathematics from Southampton University, a doctorate in Mathematics Education from the University of British Columbia and a teaching certificate. He has also have over 60 publications.



#### Day 1: 21 Nov 2017, Tue 9.30am to 4.30pm

##### Preparing for Primary 1 Math



Children's understanding of Math when they enter Primary 1 is critical to success. Without this, children tend to immediately fall behind. So it is important that children starts school with the necessary knowledge needed to succeed from the beginning. This workshop will give activities you can use that both help develop math ideas, thinking as well as have fun. These activities, as well as developing skills will foster a positive attitude towards mathematics. If children are enjoying the activity they tend to be willing to work longer. In addition to math the other critical area is language. Children are often uncomfortable with math language. While this workshop will not teach children English, per se, it incorporates the use of math language into the activities so that children see the language of math as part of their natural world. As part of this workshop we will look at how to prepare children to solve word problems, which is a particular problem for many children entering Primary 1.

#### Day 2: 22 Nov 2017, Wed 9.30am to 4.30pm

##### Making Math Practice Fun through games for Pre-sch to Primary level

If children are having fun and are motivated when they are doing math they learn better. Students spend a considerable amount of time practicing skills. When we talk to students they often say that it is boring. This workshop will introduce games that students can play to practice skills while at the same time enjoying themselves. Some of the games are commercial, while others involve non-commercial materials such as number cards.



**Fee per workshop: FOS Member \$168 Non-Member \$198**

**\*Fee for all 2 workshops: FOS Member \$268 Non-Member \$298**

**\*Early bird bonus for payment by 15<sup>th</sup> Oct: Free game worth up to \$38.00**



#### Venue:

**September 21's Seminar Room @ Toa Payoh**