

Your child is not only practicing mathematics but also gaining real life skills.

My lessons will give the students the opportunity to think, share, compare, contrast, and discuss different strategies they use. Opens up their minds to different ways of thinking and solving problems, one of the main skills they will gain to apply in the real world situation.

Extra-Curricular Math Challenge Problems

Non-stop ongoing word problems or cases from various areas of mathematics. The problems will give the students the opportunity to be exposed to different levelled and themed problems and to solve them.

Difficulty Levels:

A-B-C-D-E

Themes of the word problems:

Number Sense (N)

Geometry & Measurement (G)

Algebra (A)

Data Management (D)

Computational Thinking (C)

Teaching Method: Guiding through questions.

The goal: To broaden the level of thinking of children.

To expose them to multi-tasked problems, including multi-step problems and real-life situations.

Steps:

Pose a challenging problem and try to solve it.

Share & discuss your thinking.

Share & discuss your strategy.