

**Curriculum Forum Day 2023:
Synopsis of Mathematics Parents' Workshops**

I) P1 / P2 Parents' Workshop:

Title: Understanding Model Drawing as Problem Solving Methods at P1 & P2 levels

Heuristics are problem solving ideas or methods. They are widely used to help students to translate and consolidate complicated information for better understanding. The P1 and P2 Math Workshop will introduce Model-Drawing as a strategy to solve problem sums. There will be hands-on activities for all participants.

II) P3 / P4 Parents' Workshop:

Title: Understanding Heuristics Skills as Problem Solving Methods at P3 & P4 levels

Heuristics are problem solving ideas or methods. They are widely used to help students to translate and consolidate complicated information for better understanding. The P3 and P4 Math Workshop will focus on sharing the application of 2 heuristics skills: Before-And-After and Working Backwards strategies. There will be hands-on activities for all participants.

III) P5 / P6 Parents' Workshop:

Title: Enhancing Mathematical Thinking Skills through the Development of Spatial Visual Ability

Research studies have shown that spatial reasoning is important to the development of mathematical thinking. Spatial reasoning refers to the capacity to think about objects in two or three dimension and to draw conclusions about these objects from limited information. The P5 and P6 Math Workshop will focus on sharing some instructional activities that can be used to develop students' spatial visual ability.