

## Higher-Order Thinking Skills (HOTS) Class

This class, tailored for Primary 6 students, emphasizes the development of critical and higher-order thinking skills, aligning with recent examination trends.

HOTS class is designed as a supplement and booster to the Primary 6 syllabus, focusing on reinforcing concepts and skills covered in the curriculum and is not intended for Olympiad Math preparation.

Students will tackle challenging questions drawn from top school papers and past PSLE exams, providing targeted support for those aiming for AL1-2 grades. All work will be completed during lessons, with little to no homework assigned.

### **Primary 6 (HOTS) Lesson Schedule Term 1**

Lesson No.	Topics	Area of Focus
1	Average (HOTS)	Paper 2
2	Area of Triangles (HOTS)	Paper 2
3	Fractions (HOTS)	Paper 2
4	Fractions (HOTS)	Paper 2
5	Percentage (HOTS)	Paper 2
6	Ratio (HOTS)	Paper 2
7	Ratio (HOTS)	Paper 2
8	Ratio (HOTS)	Paper 2
9	Ratio (HOTS)	Paper 2
10	Whole Numbers (HOTS)	Paper 2
11	Whole Numbers (HOTS)	Paper 2

### **Primary 6 (HOTS) Lesson Schedule Term 2**

Lesson No.	Topics	Area of Focus
1	Algebra (HOTS)	Paper 2
2	Percentage (HOTS)	Paper 2
3	Decimals (HOTS)	Paper 2
4	Average (HOTS)	Paper 2
5	Circles (HOTS)	Paper 2
6	Circles (HOTS)	Paper 2
7	Area & Perimeter (HOTS)	Paper 2
8	Ratio (HOTS)	Paper 2
9	Whole Numbers (HOTS)	Paper 2
10	Whole Numbers (HOTS)	Paper 2
11	Identifying Heuristics (HOTS)	Paper 2

**Primary 6 (HOTS)  
Lesson Schedule  
Term 3**

Lesson No.	Topics	Area of Focus
1	Speed (HOTS)	Paper 2
2	Volume (HOTS)	Paper 2
3	Interesting Questions from Past PSLE Papers	Paper 1 Paper 2
4	Interesting Questions from Past PSLE Papers	Paper 1 Paper 2
5	Interesting Questions from Past PSLE Papers	Paper 1 Paper 2
6	Interesting Questions from Past PSLE Papers	Paper 1 Paper 2
7	Interesting Questions from Past PSLE Papers	Paper 1 Paper 2
8	Interesting Questions from Past PSLE Papers	Paper 1 Paper 2
9	Interesting Questions from Past PSLE Papers	Paper 1 Paper 2
10	Interesting Questions from Past PSLE Papers	Paper 1 Paper 2
11	Interesting Questions from Past PSLE Papers	Paper 1 Paper 2

**Primary 6 (HOTS)  
Lesson Schedule  
Term 4**

Lesson No.	Topics	Area of Focus
1	Interesting Questions from Past PSLE Papers	Paper 1 Paper 2
2	Interesting Questions from Past PSLE Papers	Paper 1 Paper 2
3	Interesting Questions from Past PSLE Papers	Paper 1 Paper 2
4	Interesting Questions from Past PSLE Papers	Paper 1 Paper 2

- Students will have the opportunity to work through a curated selection of engaging and challenging questions from the past 13 years of PSLE papers, providing comprehensive preparation for their upcoming PSLE examinations.
- Please note that the lesson order, topics and area of focus may be subjected to change without prior notice to cater to the learning needs of the class.