

Mathematics Primary 3



SINGAPORE MATHEMATICAL FRAMEWORK

Mathematics Curriculum Framework

Belief, appreciation, confidence, motivation, interest and perseverance

Proficiency in carrying out operations and algorithms, visualising space, handling data and using mathematical tools

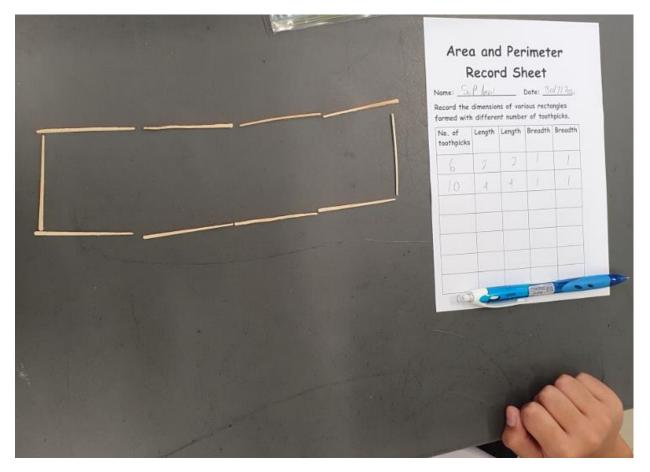
Awareness, monitoring and Metacognition regulation of thought processes Attitudes Mathematical Processes Problem Solving Competencies in abstracting SKIIS and reasoning, representing and communicating, applying and modelling Concepts Understanding of the properties and relationships, operations and New: 2021 algorithms

Key Department Strategies & Approaches

- Sustained Support for Maths (SSM)
- Factual Fluency
- Note Taking
- STAR Heuristic Package (STAR Hpack)

Sustained Support for Maths (SSM) Activity - based lessons







Sustained Support for Maths (SSM) Activity - based lessons







ICT Activity - based lessons





Factual Fluency





Note Taking

Teachers will get students to take down important Maths concepts and notes.

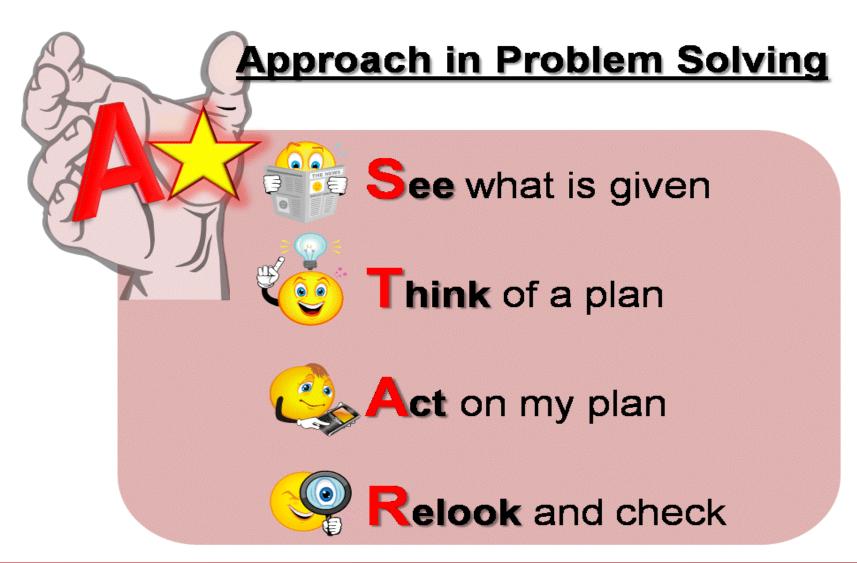
Students can refer to the notes during revision .This promotes active and self-directed learning.

The exercise book used for the notes should be brought to school daily.



STAR Heuristics Package (STAR Hpack)

STAR



Types of Heuristics

- Model Drawing
- Draw a diagram
- Guess and Check
- Before & After concept
- Work backwards
- Restate the problem in another way
- Assumption / Supposition

Maths Alive! Workshop for parents (via Zoom)

14 April 2023 2.30 p.m.

