



ESTABLISHED 1932



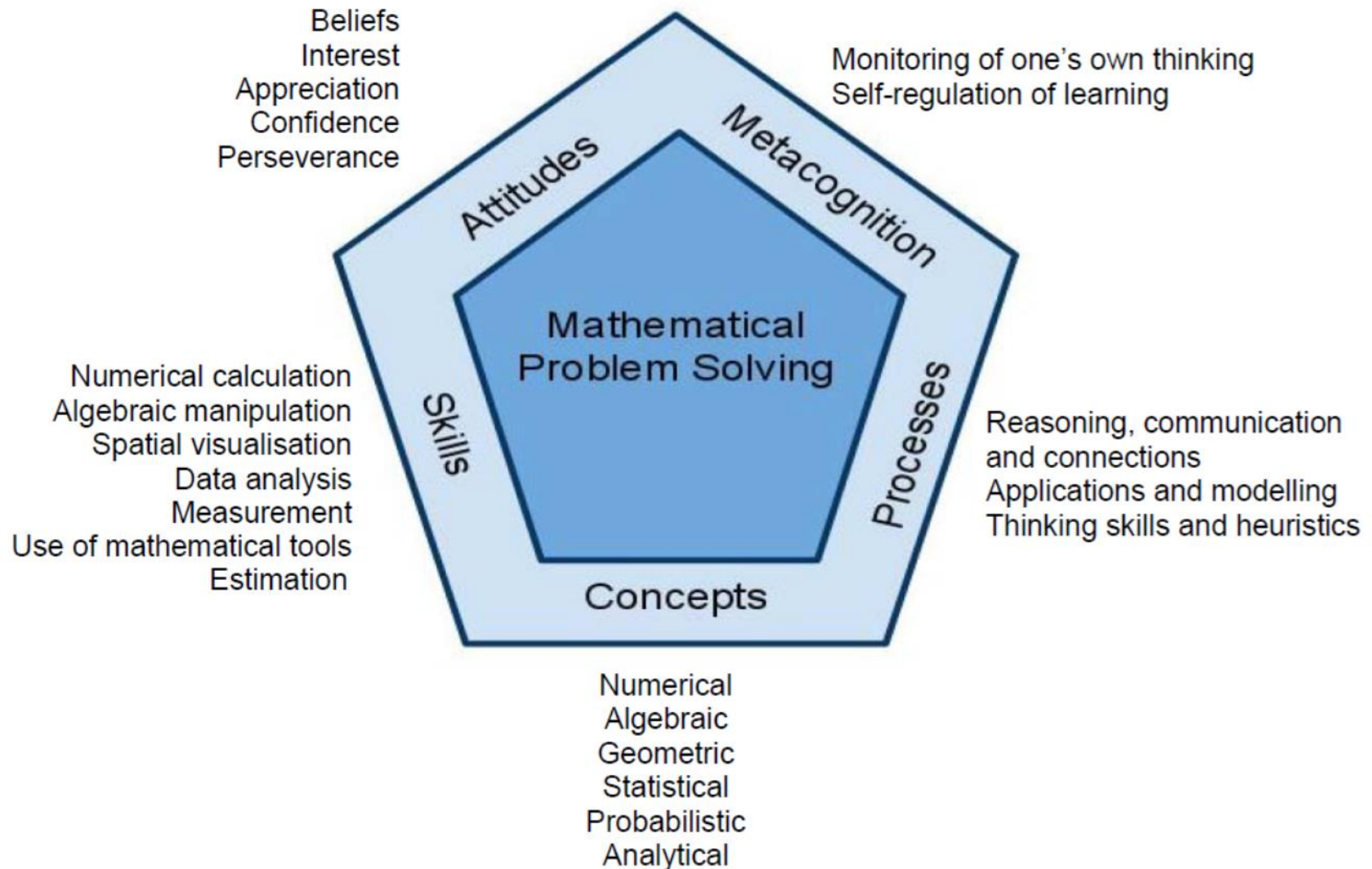
# PRIMARY 2 MATHEMATICS

# Mathematics

Every pupil who is confident and creative at solving problems

Semester 1	Semester 2
Numbers to 1000	Fractions
Addition And Subtraction Within 1000	Shapes, Solid Figures And Patterns
Multiplication Tables of 2, 5 And 10	Time
Multiplication Tables of 3 And 4	Money
Length	Volume
Mass	Picture Graphs
More Word Problems	

# Mathematical Framework



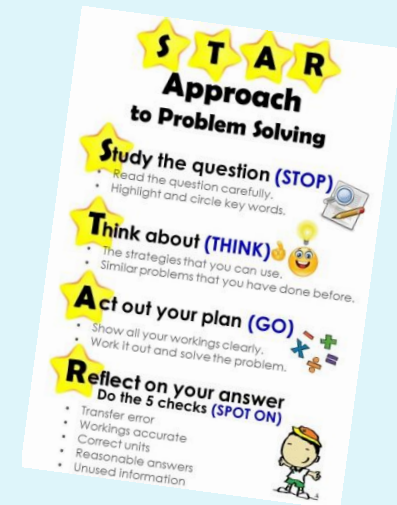
# Teaching & Learning Approaches

- **Learning Experiences**

- **Experiential Learning based on the topics**
- **Tap on the experiences to teach concepts and skills**
- **Design a platform to develop pupils' logical reasoning by asking intriguing questions**
- **Extend their learning beyond the classroom**

- **STAR Approach**

- **S** tudy the questions
- **T** hink about the possible strategies
- **A** ct out their plan
- **R** eflect on their answers



# Learning Programmes



- **Koobits**

- Digital tools and platforms to help pupils learn mathematics better in school and at home.
- Engage pupils with beautifully designed software and learning content. KooBits software tools are intuitive, interactive, media-rich and highly motivating. Co-developed with top educators and experts in child development, KooBits learning contents are age-appropriate, relevant and aligned to the latest education curriculum and syllabus.

# Learning Programmes



- **Other Activities**



- **Math@Recess in Term 2 & Term 3**

# Learning of Mathematics



- Provide authentic learning experiences to make learning of mathematics meaningful
- Allow the pupils to think, explore and reason in the process of problem solving
- Practice to attain mastery. Practice must include repetition and variation to achieve proficiency and flexibility
- Expose the pupils to challenging problems suited to their ability to build up their competencies and confidence levels

# Term Checks Item Types



## ***Multiple-choice Question***

- For each question, four options are provided of which only one is the correct answer. A candidate has to choose one of the options as his/her correct answer.

## ***Short-answer Question***

- For each question, a candidate has to write his/her answer in the space provided. Any unit required in an answer is provided and a candidate has to give his/her answer in that unit.

## ***Structured / Long-answer Question***

- For each question, a candidate has to show his/her method of solution (working steps) clearly and write his/her answer(s) in the space(s) provided.