



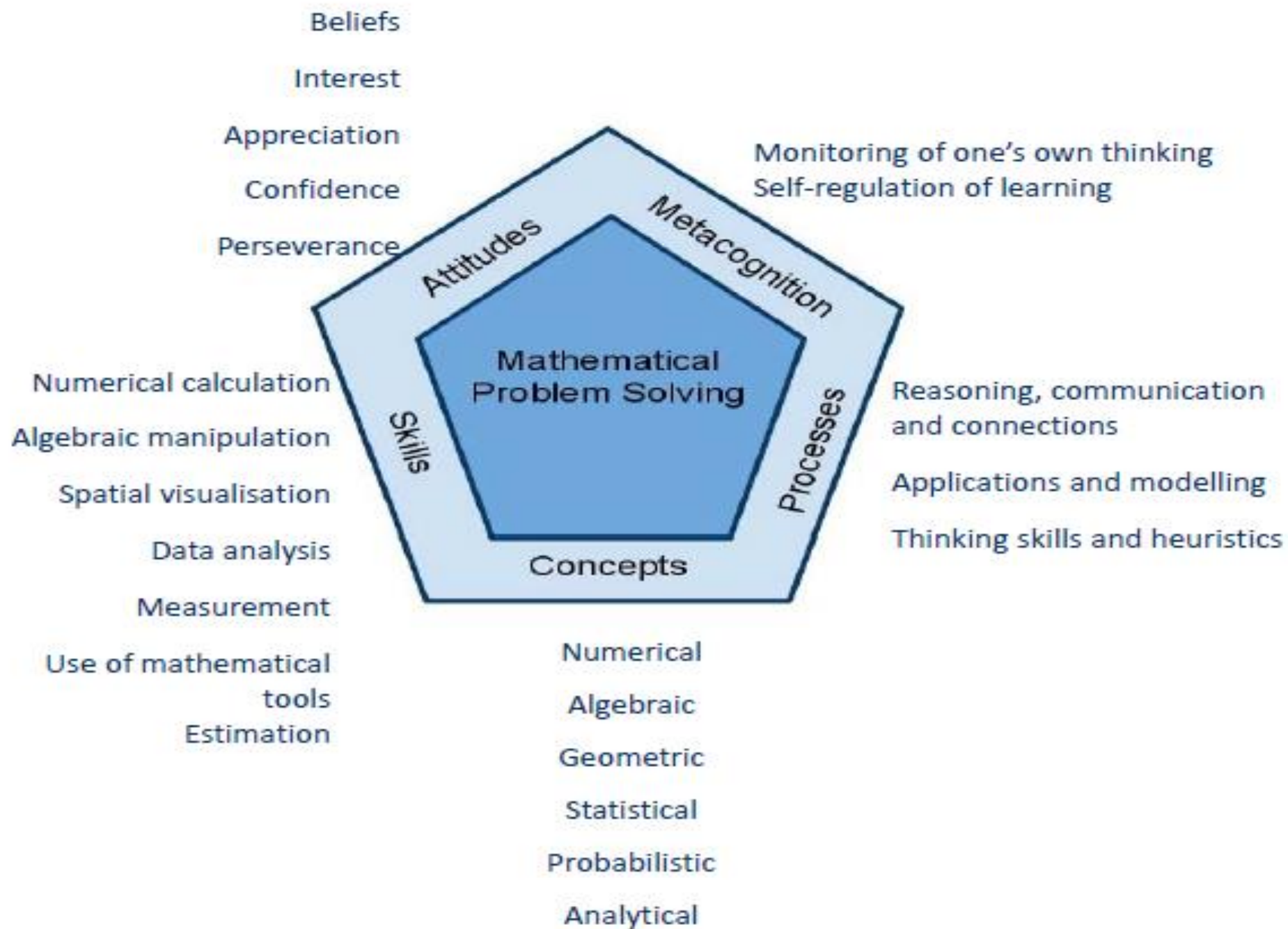
SBB BRIEFING MATHEMATICS

25 May 2018



AIMS OF THE PRIMARY MATHEMATICS SYLLABUS

- Acquire mathematical concepts and skills for everyday use and continuous learning in mathematics
- Develop thinking, reasoning, communication, application and metacognitive skills through a mathematical approach to problem-solving
- Build confidence and foster interest in mathematics



P4 MATHEMATICS END OF YEAR EXAM FORMAT

Section	Item type	No. of questions	No. of marks per question	Weighting
A	Multiple Choice Qns	18	2	36%
B	Short Answer Qns	18	2	36%
C	Long Answer Qns	8	3/4	28%
Total		44	-	100%
Duration: 1h 45min				

2018 PSLE Examination Format

Paper	Booklet	Item Type	No. of Qns	No. of marks per qns	Marks	Duration
1 No Calculator	A	MCQ	10	1	10	1 h
			5	2	10	
	B	Short-Ans Qns	5	1	5	
			10	2	20	
2 Calculator	-	Short-Ans Qns	5	2	10	1 h 30 min
		Long-Ans Qns	12	3/4/5	45	
Total			47	-	100	2 h 30 min

2018 PSLE Examination Format

Paper	Booklet	Item Type	No. of Qns	No. of marks per qns	Marks	Duration
1 No Calculator	A	MCQ	10	1	10	1 hour
			10	2	20	
	B	Short-Ans Qns	10	2	20	
2 Calculator	-	Short-Ans Qns	10	2	20	1 hour
		Long-Ans Qns	6	3/4	20	
Total			46	-	90	2 hours

TOPICS

P5 Standard

- Whole Numbers; Fractions; Decimals
- Ratio; Percentage
- Rate
- Measurement
- Geometry
- Statistics

P5 Foundation

- Whole Numbers; Fractions; Decimals
- Rate
- Measurement
- Geometry
- Statistics

TOPICS

P6 Standard

- Whole Numbers; Fractions; Decimals
- **Ratio**; Percentage
- Rate; **Speed**
- **Algebra**
- Measurement
- Geometry
- Statistics

P6 Foundation

- Whole Numbers; Fractions; Decimals
- Percentage
- Rate
- Measurement
- Geometry
- Statistics

P4 TO P5 - MAIN DIFFERENCES IN DEMAND

- Number of word problems (from Section C to Paper 2)
- Number of steps to obtain solution
- Clarity in presentation of solution
- Use of calculator in Paper 2 – allows for the use of more realistic values



TIPS

- Regular practice
 - Number facts
 - Addition/Subtraction within 20
 - Multiplication table
- Real world experiences
 - Number sense (comparing, ordering, estimation)
 - Spatial Visualization
 - The cases of the coin and ribbon

THANK YOU

