

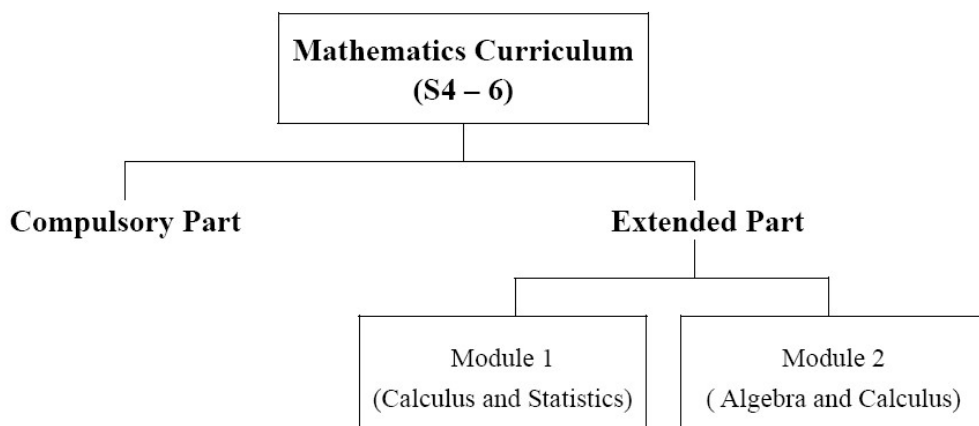
# Mathematics Department

## Teaching Objectives

1. To prepare our students to acquire the foundations of knowledge and skill in Mathematics;
2. To think logically, to develop and use their knowledge learnt in Mathematics;
3. To analyze and solve problems, to access and process information;
4. To strengthen the language ability of junior students to adapt EMI in senior form.

## Framework of Hong Kong Diploma Secondary Education

### NSS Mathematics Curriculum



[Note: Students may take the Compulsory Part only, the Compulsory Part with Module 1 (Calculus and Statistics) or the Compulsory Part with Module 2 (Algebra and Calculus). Students are only allowed to take at most one module from the Extended Part.]

## Assessment Guideline 2020 – 2021

### General Guideline set by School Authority:

	Term 1	Term 2		Annual
S.1-S.5	1 <sup>st</sup> Assessment	2 <sup>nd</sup> Assessment	3 <sup>rd</sup> Assessment	100%
	30%	20 %	50%	
S.6		2 <sup>nd</sup> Assessment		100%
		100%		

## S.1 Mathematics

E1	Exam Paper	210 marks	210 marks (70%)
	Key Chapter Supplements	20 marks	90 marks (30 %)
	Test/ Quiz	30 marks	
	Glossary	10 marks	
	Homework	30 marks	
	<b>Total</b>	<b>300 marks</b>	

(\* E1 will have a Max. of 5 **Bonus Marks** for finishing summer exercise.)

UT	UT Paper	210 marks	210 marks (70%)
	Homework	30 marks	90 marks (30 %)
	Test / Quiz	30 marks	
	Key Chapter Supplements	20 marks	
	Classroom Performance / class work / Q&A	10 marks	
	<b>Total</b>	<b>300 marks</b>	

E2	Exam Paper	210 marks	210 marks (70%)
	Key Chapter Supplements	20 marks	90 marks (30 %)
	Test/Quiz	30 marks	
	Homework	30 marks	
	Glossary	10 marks	
	<b>Total</b>	<b>300 marks</b>	

## S.2 Mathematics

E1	Exam Paper	210 marks	210 marks (70%)
	Key Chapter Supplements	10 marks	90 marks (30 %)
	Test/ Quiz	30 marks	
	Glossary	20 marks	
	Homework	30 marks	
	Total	<b>300 marks</b>	

(\* E1 will have a Max. of 5 **Bonus Marks** for finishing summer exercise.)

UT	UT Paper	210 marks	210 marks (70%)
	Homework	30 marks	90 marks (30 %)
	Test / Quiz	30 marks	
	Key Chapter Supplements	20 marks	
	Classroom Performance / class work / Q&A	10 marks	
	Total	<b>300 marks</b>	

E2	Exam Paper	210 marks	210 marks (70%)
	Key Chapter Supplements	20 marks	90 marks (30 %)
	Test/Quiz	30 marks	
	Homework	20 marks	
	Glossary/project learning	20 marks	
	Total	<b>300 marks</b>	

### S.3 Mathematics

E1	Exam Paper	210 marks	210 marks (70%)
	Key Chapter Supplements	20 marks	90 marks (30 %)
	Test/ Quiz	30 marks	
	Glossary	10 marks	
	Homework	30 marks	
	<b>Total</b>	<b>300 marks</b>	

(\* E1 will have a Max. of 5 **Bonus Marks** for finishing summer exercise.)

UT	UT Paper	210 marks	210 marks (70%)
	Homework (Including TSA ex)	30 marks	90 marks (30 %)
	Test / Quiz	30 marks	
	Key Chapter Supplements	20 marks	
	Classroom Performance / class work / Q&A	10 marks	
	<b>Total</b>	<b>300 marks</b>	

E2	Exam Paper	210 marks	210 marks (70%)
	Key Chapter Supplements	20 marks	90 marks (30 %)
	Test/Quiz	30 marks	
	TSA (Mock Test)	10 marks	
	Homework	20 marks	
	Glossary	10 marks	
	<b>Total</b>	<b>300 marks</b>	

#### S.4 Mathematics

E1	Exam Paper	140 marks	140 marks
	Homework	20 marks	60 marks
	Test /Quiz	20 marks	
	Classroom Performance / class work / Q&A	20 marks	
Total	<b>200 marks</b>		

(\* E1 will have a Max. of 5 **Bonus Marks** for finishing summer exercise.)

T2	UT Paper	140 marks	140 marks
	Homework	20 marks	60 marks
	Test (at least 3 times)	30 marks	
	Classroom Performance / class work / Q&A	10 marks	
Total	<b>200 marks</b>		

E2	Exam Paper	140 marks	140 marks
	Test/ Quiz	30 marks	60 marks
	Homework / Classroom Performance	30 marks	
Total	<b>200 marks</b>		

### S.5 Mathematics

E1	Exam Paper	140 marks	140 marks
	Homework	20 marks	60 marks
	Test /Quiz	20 marks	
	Classroom Performance / class work / Q&A	20 marks	
Total	<b>200 marks</b>		

(\* E1 will have a Max. of 5 **Bonus Marks** for finishing summer exercise.)

T2	UT Paper	140 marks	140 marks
	Homework	20 marks	60 marks
	Test (at least 3 times)	30 marks	
	Classroom Performance / class work / Q&A	10 marks	
Total	<b>200 marks</b>		

E2	Exam Paper	140 marks	140 marks
	HKDSE Section (A) Test	10 marks	60 marks
	Test/ Quiz	30 marks	
	Homework / Classroom Performance	20 marks	
Total	<b>200 marks</b>		

### S.6 Mathematics

E2	Mock Exam Paper	140 marks	140 marks
	Test/ Quiz	30 marks	60 marks
	Homework	20 marks	
	Classroom Performance / class work / Q&A	10 marks	
Total	<b>200 marks</b>		

(\* E2 will have a Max. of 5 **Bonus Marks** for finishing summer exercise.)

**S.4, S.5 Mathematics Extensions M1 / M2:**

E1	Exam Paper	70 marks	70 marks
	Test/ Quiz	10 marks	30 marks
	Homework	10 marks	
	Classroom Performance / class work / Q&A	10 marks	
	Total	<b>100 marks</b>	

UT	UT	70 marks	70 marks
	Homework	10 marks	30 marks
	Test	10 marks	
	Classroom Performance / class work / Q&A	10 marks	
	Total	<b>100 marks</b>	

E2	Exam Paper	70 marks	70 marks
	Test/ Quiz	10 marks	30 marks
	Homework	10 marks	
	Classroom Performance / class work / Q&A	10 marks	
	Total	<b>100 marks</b>	

**S.6 Mathematics Extensions M1 / M2:**

E2	Exam Paper	70 marks	70 marks
	Test /Quiz	10 marks	30 marks
	Homework	10 marks	
	Classroom Performance / class work / Q&A	10 marks	
	Total	<b>100 marks</b>	

## Events Photos















