



Year 9 Mathematics



Ms. Li, Ms. Luk & Mr. Wong

Unit	Topic(s)	Chapters	Criteria	Key Concept	Related Concepts	Global Contexts	Assessment	Date (Week of)
1	Coordinate Geometry Equation of Straight Lines	HH8 NT9	B	Relationships	Representation Model	Orientation in Space and Time	Investigation	SEPT 11
2	Probabilities	HH14 NT6	D	Logic	Quantity Change	Fairness and development	Project	SEPT 25
Term Break - OCT 19-23								
CAS Week - DEC 7-11, IDU week - DEC 14-18								
3	Exponents & Factoring	HH2, 4, 5, 9 & 11 NT1 & 2	@ SAW	Relationships	Generalization Simplification	Scientific and technical innovation	Written	Covered during SAW
3	SAW		AC				Written	NOV 30 - DEC 4
CAS Week - DEC 7-11, IDU week - DEC 14-18								
Christmas / New Year Break - DEC 21 - JAN 4								
4	Statistics	HH10 NT11	D	Relationships	Justification Representation Model	Globalization and sustainability	Written	JAN 15
Lunar New Year - FEB 8 - 19								
5	Trigonometry	HH13 NT10	D AC	Logic	Pattern Equivalence	Scientific and technical innovation	Project - D Written - AC	Project - FEB 29 Written - MAR 4
6	Areas & Volumes	HH7 NT3 & 4	B	Form	Space Measurement	Orientation in Space and Time	TBC	MAR 18
Easter Holiday - MAR 25 - APR 5								
7	Percentage	HH 12 NT7	@ SAW	Relationships	Change Model Quantity	Globalization and sustainability	Written	Covered during SAW
7	SAW		A				Broad Based	MAY 26 - JUN 1
8	Deductive Geometry	HH20, 24 NT5	/	Logic	Justification	Scientific and technical innovation	Written	/

Important Remarks:

- NT: New Trend, HH: Haese & Harris
- The main textbook for STANDARD will be *Mathematics for the International Student 9 (MYP 4)* published by Haese and Harris.
- EXTENDED will use *New Trends S3AB* textbook chapters on top of the Haese and Harris text.

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- The students should anticipate that their assessment will occur within the week mentioned above. This will be notified to in advance for preparation.
- For the most updated information, please consult the Math Assessment Wiki or the teachers of the year level.