

## IB ASIA PACIFIC REGIONAL WORKSHOP AGENDA

DP Maths SL (Category 1)  
Grand Copthorne Waterfront Hotel, Singapore  
Friday – Sunday, 15 – 17 January 2010

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### Workshop Leader

#### David Martin

David has taught in Sydney, Launceston, Canberra, Adelaide and USA. He currently teaches at St Peter's College, Adelaide where he has taught Mathematics HL, Mathematics SL, Mathematical Studies and Theory of Knowledge. He is an assistant examiner for Mathematics HL and attended the grade award meeting for that subject in December 2003.

He has been actively involved in mathematics teachers' associations and is a past President of the Mathematical Association of South Australia.

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#### All participants are requested to bring with them the following:

- A copy of this Agenda
  - A copy of the current Mathematics SL Guide
  - Mathematics SL Information Booklet
  - GDC Calculator
  - Resources and Ideas to Share
  - A thumb drive (if possible)
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*Please note: session topics are subject to change based on needs of the group*

Friday 15 January

0830 - 0900	<b>Welcome &amp; Introduction</b>
0900 - 1000	<b>Session 1: Overview and Aims of the Course</b> <ul style="list-style-type: none"><li>▪ Introductions</li><li>▪ Structure of the IB Diploma</li><li>▪ Mathematics in the IB Diploma</li></ul>
1000 - 1030	Morning Break
1030 - 1200	<b>Session 2: The Diploma Programme and the Student</b> <ul style="list-style-type: none"><li>▪ Learner Profile Booklet</li><li>▪ International Awareness</li><li>▪ Academic Honesty</li></ul>
1200 - 1300	Lunch
1300 - 1430	<b>Session 3: Teaching Mathematics SL (a)</b> <ul style="list-style-type: none"><li>▪ Course Content</li><li>▪ Assessment Overview</li><li>▪ Information Booklet</li></ul>
1430 - 1500	Afternoon Break
1500 - 1630	<b>Session 4: The Portfolio – Type 1</b> <ul style="list-style-type: none"><li>▪ Teacher Support Material</li><li>▪ Requirements and Criteria</li><li>▪ Assessment Exercise</li></ul>
1630	End

Saturday 16 January

0830 - 1000	<b>Session 5: Teaching Mathematics SL (b)</b> <ul style="list-style-type: none"><li>▪ Planning the Programme</li><li>▪ Relationship with Mathematics HL</li><li>▪ Using the Graphics Display Calculator</li></ul>
1000 - 1030	Morning Break
1030 - 1200	<b>Session 6: Resources and the Online Curriculum Centre</b> <ul style="list-style-type: none"><li>▪ Resources</li><li>▪ What's Available on the OCC</li><li>▪ Exploring the OCC</li></ul>
1200 - 1300	Lunch
1300 - 1430	<b>Session 7: External Assessment (a)</b> <ul style="list-style-type: none"><li>▪ Examination Structure</li><li>▪ Marking Criteria</li><li>▪ Marking Exercise Paper 1</li></ul>
1430 - 1500	Afternoon Break

- 1500 - 1630      **Session 8: The Portfolio – Type 2**
- Requirements and Criteria
  - Incorporating the Portfolio in the Teaching Programme
  - Assessment Exercise
- 1630              End

Sunday 17 January

- 0830 - 1000      **Session 9: External Assessment (b)**
- Marking Exercise Paper 2
  - Curriculum Review
  - Grade Awards
- 1000 - 1030      Morning Break
- 1030 - 1200      **Session 10: Theory of Knowledge**
- What is ToK?
  - ToK in the Mathematics SL Classroom
  - ToK Assessment
- 1200 - 1300      Lunch
- 1300 - 1430      **Session 11: Extended Essay**
- Guidelines
  - Assessment Criteria
  - Sample Essays
- 1430 - 1500      Afternoon Break
- 1500 - 1600      **Session 12: Reflections and Evaluation**
- Concluding Discussion
  - Evaluation
- 1600              Workshop Closes and Award of Certificates\*

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\* An official "IB Certificate of Attendance" is awarded to participants who have attended all sessions of a workshop. Please ensure that travel arrangements do not preclude candidacy for a certificate.