

## IB ASIA PACIFIC REGIONAL WORKSHOP AGENDA

DP Chemistry (Level 1 + 2)

Sutera Harbour Resort, Kota Kinabalu, East Malaysia

11 – 13 September 2009, Friday - Sunday

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### Workshop Leader

#### **Cheryl Moulder**

Cheryl has been teaching IB Chemistry at the Kilmore International School in Victoria, Australia since 1996. She started marking Chemistry exams in 1998 and began leading Chemistry workshops for DP Chemistry in 2005.

Cheryl was appointed Deputy Chief Examiner of Chemistry in September 2006. In this role, Cheryl has been involved in setting examinations and markschemes, attending paper editing meetings and participating in Grade Award in Cardiff.

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

- A copy of this Agenda
  - A copy of the Chemistry Subject Guide
  - Copies of practical reports for a shared marking activity
  - Examples of favourite resources you are willing to share with the group (ideally in an electronic format)
  - A memory stick with at least 2 MB available memory to take away resources
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*Please note: session topics are subject to change based on needs of the group*

Friday, 11 September

0830 - 0900	<b>Welcome &amp; Introduction</b>
0900 - 1000	<b>Session 1: Introduction and Aims of the workshop</b> <ul style="list-style-type: none"><li>▪ Introductions</li><li>▪ Overview of the workshop agenda</li><li>▪ The Learner Profile</li><li>▪ Overview of the aims, objectives and structure of the DP Chemistry program</li></ul>
1000 - 1030	Morning Break
1030 - 1200	<b>Session 2: Syllabus Details (Core and Options)</b> <ul style="list-style-type: none"><li>▪ Sequence of teaching the topics</li><li>▪ Teaching ideas</li><li>▪ Which options should we choose?</li><li>▪ Books</li><li>▪ Creating a course outline (L1 only)</li></ul>
1200 - 1300	Lunch
1300 - 1430	<b>Session 3: External Assessment I</b> <ul style="list-style-type: none"><li>▪ Length, content and weighting of each exam paper</li><li>▪ Overview of exam paper setting</li><li>▪ Strategies for preparing students for external assessment</li><li>▪ The marking process</li><li>▪ G2 forms and feedback to schools</li></ul>
1430 - 1500	Afternoon Break
1500 - 1630	<b>Session 4: External Assessment II</b> <ul style="list-style-type: none"><li>▪ Practice marking of Paper 2 and Paper 3</li><li>▪ Subject reports as a source of information</li></ul>
1630	End of Day 1

Saturday, 12 September

0830 - 1000	<b>Session 5: OCC and Internet Resources</b> <ul style="list-style-type: none"><li>▪ What is the OCC and how can we make the best use of it?</li><li>▪ Sharing of URLs for student activities</li></ul>
1000 - 1030	Morning Break
1030 - 1200	<b>Session 6: Internal Assessment I</b> <ul style="list-style-type: none"><li>▪ Internal Assessment (IA) requirements and procedures</li><li>▪ Selecting investigations for assessment</li><li>▪ Scheme of work and 4/PSOW</li></ul>
1300 - 1430	<b>Session 7: Internal Assessment II</b> <ul style="list-style-type: none"><li>▪ Interpretation of criteria and use of the matrix</li><li>▪ Practice marking using IA criteria</li></ul>

1430 - 1500	Afternoon Break
1500 - 1630	<b>Session 8: Internal Assessment III</b> <ul style="list-style-type: none"> <li>▪ Using ICT in practical classes</li> <li>▪ Strategies for developing student awareness of IA criteria</li> <li>▪ Practice in writing instructions for Design</li> <li>▪ Moderation and feedback to schools</li> <li>▪ Academic honesty and <a href="http://www.turnitin.com">www.turnitin.com</a></li> </ul>
1630	End of Day 2
<u>Sunday, 13 September</u>	
0830 - 1000	<b>Session 9: Extended Essay</b> <ul style="list-style-type: none"> <li>▪ Procedures and timelines</li> <li>▪ Developing the extended essay question</li> <li>▪ Sample extended essays</li> <li>▪ Checklist for students</li> </ul>
1000 - 1030	Morning Break
1030 - 1200	<b>Session 10: Group 4 Project</b> <ul style="list-style-type: none"> <li>▪ Objectives of the Group 4 Project</li> <li>▪ Suitable activities for the project</li> <li>▪ Management and timing</li> <li>▪ Assessment</li> </ul>
1200 - 1300	Lunch
1300 - 1430	<b>Session 11: Theory of Knowledge and Internationalism</b> <ul style="list-style-type: none"> <li>▪ Theory of Knowledge (TOK) activity</li> <li>▪ Incorporating TOK into Chemistry</li> <li>▪ Internationalism</li> <li>▪ CAS</li> </ul>
1430 - 1500	Afternoon Break
1500 - 1600	<b>Session 12: Chemistry workshop review</b> <ul style="list-style-type: none"> <li>▪ Feedback on course outlines</li> <li>▪ Other issues (special education needs etc)</li> <li>▪ Summary of workshop</li> <li>▪ Download of information onto memory sticks</li> <li>▪ Evaluation</li> </ul>
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.