

IB ASIA PACIFIC REGIONAL WORKSHOP AGENDA

DP Chemistry (Level 3)

Queensland Academy for Science, Mathematics & Technology, Brisbane, Australia
3 – 5 July 2009, Friday - Sunday

Workshop Leader

Carol Jordan

Carol is a New Zealander who has been teaching Chemistry for 25 years. She has taught for the last 10 years internationally in Venezuela, Egypt, Thailand and China. Since 2000 she has been a Paper 2 examiner and senior moderator. She was involved in the last IB Chemistry curriculum review and is one of the authors of Chemistry for Use with the International Baccalaureate (Pearson Australia).

Her professional interests include using Technology and Web 2.0 tools to foster creativity, higher order thinking skills and scientific literacy in Chemistry. She currently teaches IB Chemistry and Theory of Knowledge at Shanghai American School.

All participants are requested to bring with them the following:

- IB Chemistry Syllabus and Data Booklet
 - An example of best practice to share with the rest of the group. It should be something that works well for you. For example: a lab, simulation, use of technology, class activity, strategy for teaching ESL students.
 - On outline of an important issue you are struggling with – some aspect of teaching IB Chemistry that is problematic or has not been as effective as you would like it to be. Before the workshop think about how you will describe your concern, why it is important, and what aspect of your practice do you hope to change. If relevant bring supporting evidence – piece of student work or some other artefact.
 - 5 copies of a piece of student work (or aspect of the work) that you have a concern about, raises a dilemma for you, doesn't meet your or IB expectations and would like help with.
 - Copy of the May 2008 subject report.
 - Laptop (hopefully we will have wireless internet access in the workshop room)
 - UBS/Flash drive
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Please note: session topics are subject to change based on needs of the group

Friday, 3 July

0830 - 0900

Welcome & Introduction

0900 - 1000

Session 1: Introduction and getting to know one another

1000 - 1030

Morning Break

1030 - 1200

Session 2: Internal Assessment (IA)

- Look at samples of internally assessed lab work
- Application of the new IA criteria

1200 - 1300

Lunch

1300 - 1430

Session 3: Internal Assessment

- Role of IA its strengths and challenges for teachers and students

1430 - 1500

Afternoon Break

1500 - 1630

Session 4: Examinations

- Look at recent examination papers

End of Day 1

1630

Saturday, 4 July

0830 - 1000

Session 5: Examinations continued

1000 - 1030

Morning Break

1030 - 1200

Session 6: Thinking about student work

- In this session we will be using a protocol to share a dilemma about your practice. The dilemma needs to be an important issue you are struggling with – some aspect of teaching IB Chemistry that is problematic or has not been as effective as you would like it to be. As part of this session you will need to be able to describe your concern, why it is important, and what aspect of your practice you hope to change. If relevant bring supporting evidence – piece of student work or some other artefact.

1200 - 1300

Lunch

1300 - 1430

Session 7: Sharing Best Practice

- Bring a resource, assignment, lab idea, technology tool, worksheet, teaching strategy etc. that you have used effectively in your class and are willing to share with the other participants. Please bring an electronic copy.

1430 - 1500

Afternoon Break

1500 - 1630

Session 8: Sharing Best Practice continued

1630	End of Day 2
<u>Sunday, 5 July</u>	
0830 - 1000	Session 9: TOK and International Mindedness
1000 - 1030	Morning Break
1030 - 1200	Session 10: Group 4 Project <ul style="list-style-type: none"> ▪ This will be a combined session with the Chemistry, Biology and Physics groups.
1200 - 1300	Lunch
1300 - 1430	Session 11: Extended Essay <ul style="list-style-type: none"> ▪ New EE criteria and sample essays
1430 - 1500	Afternoon Break
1500 - 1600	Session 12: OCC
1600	Workshop Closes and Award of Certificates*

* 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.