

IB ASIA PACIFIC REGIONAL WORKSHOP AGENDA

DP Biology (Level 3)

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

Antony Mayrhofer

Antony Mayrhofer graduated from the University of Sydney with a Bachelor of Degree Science majoring in Biochemistry and post-graduate Diploma of Education. He has been teaching International Baccalaureate Diploma Programme Biology since 1990. He has been an assistant examiner of Scripts since 1996 and has been a Senior Moderator of Biology Internal Assessment since 2000. He was a member of the curriculum review committee that produced the last two Biology Programmes as well as the new Biology Guide for exams from 2009 onwards. He has been a Deputy Chief Examiner of Biology from 2002-2007 and as such is involved in the development of IB Biology curriculum and assessment materials. He continues to be Principal Examiner for Biology SL TZ2 in May exams

Antony is the Director of International Baccalaureate and IB Diploma Programme Coordinator at St Paul's Grammar School, Sydney, Australia, one of the largest IB schools in the Asia Pacific Region. He had previously held the position of Head of Science at the School. Antony has also had substantial involvement in the development of the NSW State Board Of Studies Biology Syllabus for senior students in that system. He is immediate past chair of the Association of Australasian IB School's (AAIBS) standing committee.

Antony would especially appreciate participants e-mailing him to raise areas that they would especially like to see addressed in the workshop as the agenda could be modified with feedback from participants given sufficient time. His e-mail address is antony.mayrhofer@me.com

All participants are requested to bring with them the following:

- A copy of this Agenda
- The Biology subject guide (published March 2007)
- Examples of favourite resources (texts, websites, journals, teaching motivators). Please if possible bring the resources and/or printed sheet with ISBN numbers etc to allow others to access these resources. If these are available in an electronic format please bring them this way if you are happy to share them.
- Copies of two practicals that you consider good examples for moderation.
- Examples of Group 4 projects and Extended Essays that you would like to share in the sessions on these topics.
- Your OCC access codes (school code, userid, password as provided by your Diploma Coordinator)
- Anything else that you think others would benefit from seeing.

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: Introductions and resources

- Introductions
- Overview of workshop agenda
- Resource sharing (texts, journals etc)
- Concerns that you would like to see addressed in the workshop.

1000 - 1030

Morning Break

1030 - 1200

Session 2: Theory of knowledge and Internationalism in Biology

- Introduction to Theory of Knowledge (TOK)
- TOK in the Diploma Programme Biology course
- Internationalism
- Internationalism in the Diploma Programme Biology course

1200 - 1300

Lunch

1300 - 1430

Session 3: External assessment

- Overview of external assessment requirements
- Approaching each of the different papers
- Strategies for preparing students for External Assessment
- Special Education Needs issues

1430 - 1500

Afternoon Break

1500 - 1630

Session 4: External assessment continued

- Practice marking paper 2 and paper 3.

1630

End of Day 1

Saturday, 4 July

0830 - 1000

Session 5: Information, Communication Technology

- Using the OCC effectively
- ICT sharing: an opportunity to share how you use ICT in your classes.
- Sharing of ICT resources (*please bring resources to share*)

1000 - 1030

Morning Break

1030 - 1200

Session 6: Extended Essay

- Procedures
- Developing the extended essay question
- Working with students
- Academic honesty issues

1200 - 1300

Lunch

1300 - 1430

Session 7: Internal assessment

- Overview of Internal assessment requirements and procedures

	<ul style="list-style-type: none"> ▪ The 4/PSOW ▪ Moderation ▪ IAF's and IMR's ▪ Changes to Internal Assessment in the new Guide.
1430 - 1500	Afternoon Break
1500 - 1630	Session 8: Internal assessment continued <ul style="list-style-type: none"> ▪ Looking at the new IA criteria in detail ▪ Areas of concern with Internal assessment. ▪ Practice marking internal assessment samples
1630	End of Day 2
<u>Sunday, 5 July</u>	
0830 - 1000	Session 9: Practical activity (combined Biology session) <ul style="list-style-type: none"> ▪ Hands on practical activities
1000 - 1030	Morning Break
1030 - 1200	Session 10: Group 4 Project (combined Sciences session) <ul style="list-style-type: none"> ▪ Objectives of the project ▪ Approaches to the project ▪ Cross-subject group activity to explore the project.
1200 - 1300	Lunch
1300 - 1430	Session 11: Internal assessment continued <ul style="list-style-type: none"> ▪ Developing internal assessment activities that will help students achieve their best. ▪ Learning from May 2009 Moderation problems.
1430 - 1500	Afternoon Break
1500 - 1600	Session 12: The Biology Programme review and conclusion <ul style="list-style-type: none"> ▪ Unanswered questions addressed ▪ Workshop summary and evaluation
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.