

## IB ASIA PACIFIC REGIONAL WORKSHOP AGENDA

MYP Sciences (Level 1)  
Chinese International School, Hong Kong  
13 – 15 September 2008, Saturday - Monday

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### Workshop Leader

#### **Craig Byrne**

Craig is the Head of Science at Woodcroft College in Adelaide in South Australia, where he has been since 2002. He currently teaches MYP Science and Mathematics, IB Diploma Physics and Mathematical Studies SL, plus SACE Psychology, Physics and Mathematics. During his time as Head of Faculty, Craig has managed an MYP 5 year Evaluation, two 5 year Diploma reviews and a CIS Accreditation. He has presented at a number of MYP Induction sessions on the MYP Sciences for SAMYP coordinators group and overseen the review and restructure of the 6 – 10 Sciences curriculum at the College.

Craig holds a B.Sc. and a Graduate Diploma in Education, both from the University of Adelaide.

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

- A copy of this Agenda
  - A copy of the MYP Sciences Guide (2006)
  - An example of any modified assessment criteria and the relevant task.
  - An example of a unit of work including assessment tasks and resources.
  - A copy of *MYP: From Principles to Practice* (August 2008)
  - An example of a successful interdisciplinary unit.
  - A USB flash drive (thumb drive) for sharing of electronic resources
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*Please note: session topics are subject to change based on needs of the group*

Saturday, 13 September

0830 - 0900

**Welcome & Introduction**

0900 - 1000

**Session 1: Introducing the MYP**

Objectives: To get to know each other & set the parameters and desired outcomes for the workshop.

- Introductions and expectations/burning issues.
- Fundamental concepts.
- Programme standards and practice.
- The learner profile.

1000 - 1030

Morning Break

1030 - 1200

**Session 2: MYP Sciences – the who, why and how to guide**

Objectives: To investigate the aims, objectives and framework of MYP Sciences.

- Why – the aims and objectives.
- How – the framework, skills and key concepts.
- Who – reviewing your science program

1200 - 1300

Lunch

1300 - 1430

**Session 3: Areas of Interaction and Science**

Objectives: To better understand the AOI's and how they can be better used in Science teaching and learning

- The role of AOI's in the MYP.
- AOI's and Science
- ATL and Science

1430 - 1500

Afternoon Break

1500 - 1630

**Session 4: Unit Planning – Principles into Practice**

Objectives: To unpack the PIP and investigate how to use it effectively..

- What makes an effective unit plan?
- Principles into Practice
- Backward design – starting with assessment.

1700 - 1800

Workshop Reception

Sunday, 14 September

0830 - 1000

**Session 5: Interdisciplinary Units**

Objectives: To investigate the mechanics of IDU's and get some hands on experience at designing an IDU.

- What is an IDU and how do they work?
- Planning and assessing.
- Putting it into practice

1000 - 1030

Morning Break

1030 - 1200

**Session 6: The Big A – Part 1**

Objectives: the why, what and how of MYP assessment in Science.

- Objectives and assessment criteria – the link

- Criterion based assessment – how easy is it?!
- Designing assessment tasks using the assessment criteria.

1200 - 1300

Lunch

1300 - 1430

**Session 7: The Big A – Part 2**

Objectives: To further understanding of MYP science assessment and modifying for lower year levels.

- The interim objectives in Science
- Adapting and modifying the criteria for Years 1 – 4.
- Sharing time.

1430 - 1500

Afternoon Break

1500 - 1630

**Session 8: Standardization and moderation**

Objectives: To better understand the role of standardisation and the moderation process.

- The why and how of standardization.
- Moderation – the preparation and process
- Monitoring – checks and balances for assessment design.

1630

End of Day 2

Monday, 15 September

0830 - 1000

**Session 9: The Personal Project**

Objectives: To learn about and better understand how to facilitate and supervise an effective and meaningful project.

- What is the Personal Project about?
- Management and supervision.
- Science and the PP.
- Assessment.

1000 - 1030

Morning Break

1030 - 1200

**Session 10: The OCC – it's not a TV show!**

Objectives: To explore and gain a better understanding of how the OCC can resource and support Science teaching and learning in the MYP

- Introduction and access.
- Resource sharing.
- The role of the forum.

1200 - 1300

Lunch

1300 - 1430

**Session 11: Flexi – session: More on AOI's, assessment, unit planning, the learner profile, etc.**

Objectives: To give participants the opportunity to focus on one area in more detail OR to complete a unit plan/assessment task to take away.

- Areas previously covered.
- Areas/concerns not addressed.

1430 - 1500

Afternoon Break

1500 - 1600

**Session 12: Loose ends and the end of it all.**

Objectives: To give participants the opportunity to tackle unanswered questions and issues and reflect on their experience.

- Final questions/unresolved issues.
- Contacts and support networks.
- Workshop feedback.

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.**