

IB ASIA PACIFIC REGIONAL WORKSHOP AGENDA

MYP Mathematics (Category 2)
Western Academy of Beijing, Beijing, China
5 – 7 March, 2010

Workshop Leader

Clint Hamada

He is currently the MSHS Technology Facilitator at the United Nations International School in Hanoi. Prior to taking up this new position this academic year, he spent 7 years teaching MYP and DP Mathematics, both in Hanoi and in Dar es Salaam, Tanzania. Clint began teaching in 1996 in the suburbs of Los Angeles, California.

All participants are requested to bring with them the following:

- A copy of this Agenda
 - From Principles Into Practice
 - IBMYP Mathematics Guide (for use Jan/Sept 2008)
 - Mathematics Teacher Support Material: Example Interim Objectives
 - Your school's Mathematics curriculum documents
 - At least two examples of MYP Unit Plans (hard copy)
 - At least two examples of assessment tasks (hard copy)
 - AOI documentation from your school
 - OCC Login details
 - Zoho Documents Login (<http://docs.zoho.com>)
 - Laptop (if available)
-

Please note: session topics are subject to change based on needs of the group

Friday 5 March

0830 - 0900

Welcome & Introduction

0900 - 1000

Session 1: Introductions

- Getting to Know Each Other
- Essential Agreements
- Articulation of the Three Programmes
- Programme Standards and Practices

1000 - 1030

Morning Break

1030 - 1200

Session 2: The Big Picture

- **Discussion:** What are the needs of today's learners?
- MYP Fundamental Concepts
- Mathematics Aims and Objectives
- The Learner Profile

1200 - 1300

Lunch

1300 - 1430

Session 3: The Areas of Interaction: Putting It Into Context

- **Discussion:** How do you use the AOs in your teaching?
- Areas of Interaction and Mathematics
- Student Learning Expectations (SLEs)
- Developing a Scope and Sequence of SLEs

1430 - 1500

Afternoon Break

1500 - 1630

Session 4: Significant Concepts: A Lasting Impression

- **Discussion:** How do you determine the significant concepts in your curriculum?
- Understanding Significant Concepts in General
- Understanding Significant Concepts in Math

1630

End of Day 1

Saturday 6 March

0830 - 1000

Session 5: A Coherent Curriculum

- **Discussion:** What is a coherent curriculum?
- Understanding the Final Objectives
- Using the Objectives to Develop a Coherent Curriculum
- Developing Modified Criteria

1000 - 1030

Morning Break

1030 - 1200

Session 6: The Unit Planner, pt 1: Planning for Success

- **Discussion:** What makes a good Unit Planner?
- MYP Unit Questions
- Evaluating Unit Planners

1200 - 1300

Lunch

1300 - 1430

Session 7: The Unit Planner, pt 2: Creating a Unit of Work

- Hands-on Collaborative Planning

	<ul style="list-style-type: none"> ▪ Peer Evaluation
1430 - 1500	Afternoon Break
1500 - 1630	Session 8: Assessment in the MYP <ul style="list-style-type: none"> ▪ Discussion: What are the benefits and concerns regarding MYP assessment? ▪ Connecting Objectives and Assessment ▪ Task Specific Clarifications ▪ Recording and Reporting Progress
1630	End of Day 2
<u>Sunday 7 March</u>	
0830 - 1000	Session 9: Good Practice Exhibition <ul style="list-style-type: none"> ▪ Discussion: What are some examples of exemplary units from your school? What assessments have been particularly successful? ▪ Using Technology to Share Good Practice
1000 - 1030	Morning Break
1030 - 1200	Session 10: Internal Standardization, Monitoring and Moderation <ul style="list-style-type: none"> ▪ Using Criteria to Assign Levels of Achievement ▪ Determining Final Levels of Achievement ▪ Monitoring v. Moderation ▪ Preparing Samples
1200 - 1300	Lunch
1300 - 1430	Session 11: Holistic Learning in the MYP <ul style="list-style-type: none"> ▪ What is quality interdisciplinary teaching and learning? ▪ What makes a good IDU? ▪ Different Ways of Organizing IDUs ▪ Any other ways to promote holistic learning in the MYP? ▪ Examples from Participants
1430 - 1500	Afternoon Break
1500 - 1600	Session 12: The End <ul style="list-style-type: none"> ▪ Workshop Reflection ▪ Individual Goal Setting ▪ Final Questions
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.