

IB ASIA PACIFIC REGIONAL WORKSHOP AGENDA

DP Physics (Level 2)
King George V School, Hong Kong
2 – 4 October 2009, Friday - Sunday

Workshop Leader

Gary Piech

Gary graduated from Las Salle University with a Bachelor of Arts degree in Chemistry and Physical Science. This was followed by a Masters degree in Educational Administration from the College of New Jersey.

Gary has taught in the United States, Jordan, Kenya and Malaysia. He has taught IB Physics since 1986 and he has worked as a Diploma Coordinator since 1996. He has been a member of the IB Science Curricular Review, the IB Five Year Review Committee and a member of numerous IB Authorization teams. He has been acknowledged by MIT, Harvard University and the White House Commission on Presidential Scholars for his work and influence on Physics students.

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 - Your 2 year sequence for teaching HL / SL
 - List of the labs that you perform or a completed PSOW
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Please note: session topics are subject to change based on needs of the group

Friday, 2 October

0830 - 0900

Welcome & Introduction

0900 - 1000

Session 1: Intro and Workshop Overview

- Introductions
- Workshop Expectations
- IB Physics Overview
- IB Physics Materials

1000 - 1030

Morning Break

1030 - 1200

Session 2: Course Overview

- Pathways Through the Course
- Text Books
- Lab Program / PSOW

1200 - 1300

Lunch

1300 - 1430

Session 3: Assessment

- Assessment Details
- Past Papers

1430 - 1500

Afternoon Break

1500 - 1630

Session 4: OCC and Digital Resources

- Overview of the OCC
- Finding Resources on the OCC
- Sharing Resources

1630

End of Day 1

Saturday, 3 October

0830 - 1000

Session 5: IA Criteria and Design Labs

- IA criteria
- Acceptable types of labs
- Assessing Student Design Prcaticals

1000 - 1030

Morning Break

1030 - 1200

Session 6: IA Criteria and DCP and CE

- Satisfying the Criteria for Data Collection and Processing
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1200 - 1300

Lunch

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Session 7: IA MS and PS / Data Logging ICT

- Acceptable and non acceptable uses of data logging
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- Sharing Favourite Experiments

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Afternoon Break

1500 - 1630	Session 8: Group 4 Project <ul style="list-style-type: none"> ▪ Overview ▪ Grading ▪ Sharing Experiences
1630	End of Day 2
<u>Sunday, 5 October</u>	
0830 - 1000	Session 9: Extended Essays in Physics <ul style="list-style-type: none"> ▪ EE Criteria ▪ What makes a good EE ▪ Grading the EE ▪ Sharing past EE topics
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1500 - 1600	Session 12: Resources <ul style="list-style-type: none"> ▪ Resource Sharing ▪ Workshop Evaluation
1600	Workshop Closes and Award of Certificates*

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