

IB ASIA PACIFIC REGIONAL WORKSHOP AGENDA

DP Environmental Systems and Societies (Category 1)

German European School, Singapore
26 - 28 February 2010

Workshop Leader

Adrian Palmer

Adrian is a qualified ecologist and teacher with fifteen years teaching experience and several years' experience in conservation work and with NGOs. Over the last ten years he has been teaching the IB Diploma courses in Environmental Systems, Ecosystems and Societies (pilot), Environmental Systems and Societies. He is also a Biology and TOK teacher. He is currently Coordinator of Environmental Studies at Bangkok Patana School.

Adrian graduated from Leeds University in the UK, with a BSc in Ecology and completed a PGCE in Geography and IT, at Exeter University also in the UK. He worked as a reserve manager on the Slapton Ley National Nature Reserve in SW England. Slapton Ley is a well-known Site of Special Scientific Interest, with a field centre famous for its research and environmental education. Adrian also worked for five years here for the Field Studies Council as a senior tutor in Ecology and Geography. Adrian continued his conservation work in Thailand, working for an NGO involved in reforestation mountainside south of Chiang Mai.

All participants are requested to bring with them the following:

- A copy of this Agenda
 - The Environmental Systems and Societies subject guide
 - Examples of favourite resources such as books, websites, etc.
 - Details of laboratory work, computer models or fieldwork that either support the syllabus or are useful for internal assessment
 - A copy of the IB course companion if available
 - Your school code, user name and password for the online curriculum centre
 - A USB thumb drive to share resources
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Please note: session topics are subject to change based on needs of the group

Friday 26th February

0830 - 0900

Welcome & Introduction

0900 - 1000

Session 1: Introduction

- Introductions
- The IBDP
- Overview of Agenda
- Issues and Concerns to cover during workshop

1000 - 1030

Morning Break

1030 - 1200

Session 2: Environmental Systems and Societies

- Course Development and Changes
- Overview of the aims and objectives
- Approaches to Teaching
- Teaching Sequence Sharing

1200 - 1300

Lunch

1300 - 1430

Session 3: External Assessment

- Overview of Paper 1
- Strategies for preparing students
- Paper 1 marking practice

1430 - 1500

Afternoon Break

1500 - 1630

Session 4: External Assessment continued

- Overview of Paper 2
- Strategies for preparing students
- Paper 2 marking practice

1630

End of Day 1

Saturday 27th February

0830 - 1000

Session 5: The IB program

- Learner Profile
- Theory of Knowledge
- Internationalism
- Ethical Issues

1000 - 1030

Morning Break

1030 - 1200

Session 6: Internal Assessment

- Overview of internal assessment requirements
- The question of the Group 4 project
- The PSOW
- Fieldwork and Ecosystems Models
- Choice of suitable investigations

1200 - 1300

Lunch

1300 - 1430

Session 7: Internal Assessment continued

- Practice marking of internal assessments

	<ul style="list-style-type: none"> ▪ IA criteria in detail ▪ Choice of suitable investigations revisited
1430 - 1500	Afternoon Break
1500 - 1630	Session 8: Information, Communication Technology <ul style="list-style-type: none"> ▪ Using models for practical work ▪ Spreadsheets and databases ▪ Data loggers ▪ Using ICT in the PSOW
1630	End of Day 2
<u>Sunday 28th February</u>	
0830 - 1000	Session 9: ICT continued <ul style="list-style-type: none"> ▪ The OCC ▪ Using ICT in the ESS classroom ▪ Sharing ICT resources
1000 - 1030	Morning Break
1030 - 1200	Session 10: Extended Essay <ul style="list-style-type: none"> ▪ Procedures ▪ Developing the question ▪ Sample extended essays ▪ Academic honesty issues
1200 - 1300	Lunch
1300 - 1430	Session 11: TOK, ethics and Internationalism <ul style="list-style-type: none"> ▪ What is the value of TOK to the course? ▪ Bringing TOK and Internationalism into the ESS classroom ▪ Ethical issues in ESS
1430 - 1500	Afternoon Break
1500 - 1600	Session 12: Review and Conclusion <ul style="list-style-type: none"> ▪ Teaching ESS; issues and interesting points ▪ 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.