

# Level 3 Workshop Description

## Diploma

### ***Clarifying and developing values: a workshop linking CAS and TOK***

This course, designed for IB Diploma Programme Coordinators, TOK teachers and CAS Coordinators, will look at issues that students face in their CAS programme, and see how TOK can facilitate the reflection that students make on projects and help clarify and develop their values systems. Delivered within an experiential framework, the course will focus on the complementary nature of CAS and TOK as both components of the IB Diploma Programme offer students an opportunity to develop ethical identities capable of building their own value system rationally and autonomously, and to make critical judgements of reality in a dynamic process of adaptation and transformation. Through CAS and TOK, students actually learn how to live together and commit to building a better and more peaceful world – the focal point of the IB Mission Statement.

### ***International Mindedness across the DP Hexagon***

This workshop will focus on clarifying the concept of “international mindedness” with a central objective of distinguishing what international mindedness involves and what it does not. Building on this base, the workshop will explore ways of fostering the growth of international mindedness, including specific pedagogical strategies as well as a variety of resources, in all subject areas as well as the obstacles faced in pursuing this goal. A final component will involve developing a set of criteria which would allow teachers to determine their success in cultivating international mindedness.

### ***Language B: Planning for Understanding, Critical Thinking and On-going Assessment***

This course, designed for experienced Language B teachers, will focus on planning units and lessons and discuss certain ideas and definitions such as: What is the nature of understanding? What are good initial tasks? What are good culminating tasks? What is critical thinking? What are the overall goals for the units? Emphasis will be placed on creating lessons with clear understanding goals that are sequenced meaningfully with appropriate ongoing assessment tasks (formal and informal), and on establishing good thinking routines and higher-order learning tasks. Participants will work collaboratively on the planning process and engage in peer assessment. Additionally, the workshop will draw attention to the incorporation of international mindedness and philosophical goals in general.

### ***Biology: Improving the Internal Assessment***

This workshop is intended to help teachers in the development of student skills to meet the ideals and standards for IB internal assessment. Emphasis will be placed on designing lab tasks with sufficient complexity so students will engage in higher-level thinking. Participants will explore successful labs and practice coaching student work with the aim of providing feedback to students that is specific and insightful to student development. There will be discussion around the issues of sampling, moderation and communication with IB Cardiff.

### ***Physics: Internal Assessment & Experimental Work***

This session is designed for experienced IB physics teachers who want to refresh and expand their knowledge of high school level experimental work in physics. This workshop will focus on internal assessment in the DP physics programme and as well as related experimental work. It will address both assessed and non-assessed activities, as well as the group 4 project, extended essays, the ICT requirements, and the treatment of errors and uncertainties. The criteria of Design, Data Collection & Processing, and Conclusion & Evaluation will be explained in detail. Investigations covered will range from low tech (investigating a bouncing ball) to high tech (computer modeling of a billiard ball collision, video analysis of projectile motion). Participants will learn how to produce a good 4/PSOW and how to survive the IA moderation

## **Diploma/MYP**

### ***Vertical Articulation for History and Humanities: Backward mapping the DP/MYP Curriculum Grades 9 -12***

This workshop is designed for history and humanities vertical teams from high schools with the MYP and Diploma Programmes. The goal of the workshop is to facilitate the articulation between the programmes in order to increase student participation and success in the DP. The workshop will draw on the Backward Curriculum Map teacher support materials as a guide for teachers to plan their own local curriculum. The maps include an example of a progression of skills for grades 9-12, assessment and scaffolding ideas, and sample MYP units and course outlines. Schools are encouraged to send a team consisting of least one MYP and one DP teacher.

### ***Vertical Articulation for Math: Backward mapping the DP/MYP Curriculum Grades 9 -12***

This workshop is designed for math vertical teams from high schools with the MYP and Diploma Programmes. The goal of the workshop is to facilitate the articulation between the programmes in order to increase student participation and success in the DP. The workshop will draw on the Backward Curriculum Map teacher support materials as a guide for teachers to plan their own local curriculum. The maps include an example of a progression of skills for grades 9-12, assessment and scaffolding ideas, and sample MYP units and course outlines. Schools are encouraged to send a team consisting of least one MYP and one DP teacher.

# Middle Years Programme

## *Special Education Needs*

This workshop utilizes the Guide To Candidates with Special Educational Needs published by the IB to focus on the challenges faced by schools in integrating special needs students into the MYP. The workshop will offer participants strategies for meeting the needs of all students in the MYP, an opportunity to share best practice, and time for planning. Participants will be contacted by the workshop leader regarding required and optional reading.

# Diploma/MYP/PYP

## *Programme Evaluation*

This workshop is designed for school heads, programme coordinators, and governing board members of authorized IB World Schools for all 3 programmes approaching their regular IB programme evaluation and self-study. Participants will gain an understanding of the standards & the practices and will be able to identify methods of data collection for each standard and evaluate this data to measure whether or not the standard has been met. Discussions will include ways in which practices can be modified to help schools meet the standards. Schools about to go through their programme evaluation, or wishing to find out more information, would benefit from this workshop.

# Primary Years Programme

## *Assessment in the PYP (2F)*

This is an experienced IB teachers workshop for practitioners who have completed Level 1 professional development and/or who have taught in a candidate or authorized school for at least one year. The overall purpose of the workshop is to explore IB programme standard C4: “There is an agreed approach to assessment, and to the recording and reporting of assessment data, which reflects the practices and requirements of the programme.”