

IB Diploma Programme (DP) Mathematics Facilitator

The IB DP Math Facilitator is responsible for delivering high-quality, challenging, and comprehensive mathematics education within the framework of the International Baccalaureate Diploma Programme (IB DP). This role involves teaching and guiding students through the DP Math curriculum, fostering critical thinking, and preparing students for international examinations.

He/She should:

- Be able to integrate real-world applications and mathematical modeling into lesson plans.
- Deliver engaging and differentiated lessons to accommodate diverse learning styles and abilities.
- Provide timely and constructive feedback on assessments to support student learning and improvement.
- Prepare students for internal and external IB DP Math assessments and examinations.
- Incorporate technology and digital tools into math lessons to enhance learning experiences.
- Participate in interdisciplinary projects and activities that connect mathematics with other subjects.

Qualifications:

- A graduate subject specialist with a master's or bachelor's degree in Mathematics, Mathematics Education or a related field with a **teaching certification**.
- Experience teaching IB DP Mathematics courses is highly desirable.
- In-depth knowledge of the IB DP Math curriculum and assessment criteria.
- A minimum of three years teaching experience in a reputable institution

Qualities:

Dedication to the job, the ARIS core values, subject-specific expertise, student centred teaching approaches, the ability to apply differentiation in the classroom, effective classroom management as well as good relations with students, staff and parents are the qualities sought.

She or He should teach students in a way that will enable them to gain a commitment to, skills in, and a thorough knowledge of Mathematics.