



**EXPERIENCE
DEEP &
MEANINGFUL
LEARNING**

**THROUGH THE
INTERNATIONAL BACCALAUREATE
DIPLOMA PROGRAMME (IBDP)
AT
THE BOMBAY INTERNATIONAL SCHOOL**



The Bombay International School



»» BIS VISION

To help students become culturally aware, creative and independent thinkers

To develop mental flexibility, care and commitment

To grow into empathic citizens of the world

»» BIS MISSION

To help foster creativity with small classes

To inculcate a love for learning

To develop responsibility for one's own learning

To create an appreciation of the Indian context

To create responsible citizens of the country and world

To inculcate harmony and interconnectedness

»» IB MISSION & VISION

(www.ibo.org)

The International Baccalaureate aims to develop inquiring, knowledgeable and caring young people and a more peaceful world through intercultural understanding and respect. These programmes encourage students across the world to become active, compassionate and lifelong learners who understand that other people with their differences, can also be right

The IBDP is a rigorous high school curriculum that offers a balance of subjects covering languages, humanities, sciences, mathematics and arts. Students learn to make connections between different areas of knowledge through inquiry based learning.

»» OUR EDUCATIONAL PHILOSOPHY

Empower young minds through active learning approaches within small class sizes

Create confident learners with a strong sense of self-worth and authentic individuality

Nurture and guide students towards fulfilling their unique potential

Develop student readiness for higher education by focusing on learning how to learn and the ability to work independently

Promote lifelong learning, reflection, imagination and creativity

Establish learning environments where students can collaborate and co-operate

Encourage students and staff to foster an environment of diversity and international-mindedness

»» OUR IB ENGAGEMENTS

The Principal has been part of curriculum development for the IB (World Studies, Global Politics)

The Diploma Programme Coordinator (DPC) is the Chair of the Mumbai IBDP Coordinators' Network

The Head International Curriculum (HIC) is an IB consultant to candidate IBDP schools and is on the IB Diploma Review Committee, The Hague. (The committee develops, assesses and proposes new curricular directions in DP subjects)

8 teachers are IB examiners

2 teachers are workshop leaders for the IB Asia Pacific (IBAP)

2 teachers are Site Visiting Team Members that visit/ authorize/ evaluate other schools in the IB Asia Pacific Region

»» SUBJECTS OFFERED AT BIS:

Group 1 (First Language)

English Language & Literature (HL/SL)
English Literature (HL/SL)*

Group 2 (Language acquisition)

German B (HL/SL)
Hindi B (HL/SL)
Spanish ab initio

Group 3 (Humanities)

Business Management (HL/SL)
Economics (HL/SL)
Global Politics (HL/SL)*
History (HL/SL)
Psychology (HL/SL)

Group 4 (Sciences)

Biology (HL/SL)
Chemistry (HL/SL)
Environmental Systems and Societies (SL)
Physics (HL/SL)

Group 5 Mathematics

Mathematics (HL/SL)
Mathematical Studies SL

Group 6

Visual Arts (HL/SL)



* will be offered if there are five or more students

OUR FACULTY



BIS has 24 teachers with a ratio of 1: 2.5 (one teacher for 2-3 students).

A detailed faculty profile is available on <http://bisschool.com/faculty-ibdp/>

"The student faculty ratio permits not only small class-sizes but personal attention and support, active one-on-one mentoring, individualized challenges, and differentiated learning -- practices and values which are at the core of the BIS mission"



INSTRUCTION AND PEDAGOGY

Pedagogy and teaching practices at BIS reflect the passion, commitment, depth of knowledge, expertise and mastery of faculty. The school is committed to empowering teachers through instructional coaching and external professional development workshops. Additionally, in-house workshops are facilitated by experts and the teaching community within the school. Staff training and mentoring at BIS is highly valued. Last year, 2 of our teachers ran a 16 week programme on 'Cultures of Thinking' for their peers at BIS. They were subsequently invited to the IBAEM Conference, 2016 in Barcelona to present their action research to heads and administrators of schools from across the world.

BEYOND THE CLASSROOM

Technology Integration - Classrooms at BIS come alive with discussions, debates, explorations and experiments, often woven together with technology. The use of teacher-developed subject websites and online tools have become commonplace in the BIS IBDP.

Inclusion and Pastoral Care- The lyrics of the BIS school song, written by students and composed by musician and ex-parent, Ranjit Barot, include the line, "This is our school, this is our home" which encapsulates the relationship between the school and its students. Emphasizing its commitment to student welfare, BIS recognizes the need for pastoral care for DP students. A specialized team, at the Student Resource Centre, is available in-house to address these needs. This team comprising a Special Educator and a Counsellor are qualified to help students with time management, learning support and strategies, life skills and emotional counselling.

EXPERIENTIAL LEARNING

BIS expands students' minds using hands-on, collaborative and reflective learning experiences which help them



to imbibe knowledge in ways that are inventive and memorable. Math students recreated roller coasters with plastic piping to understand differential calculus. Art students learn about indigenous systems of art from a traditional weaver and his loom. Business Management students examined investment and liquidity by playing 'Monopoly'. English students explored gender and social inequity by enacting street plays.

INTERDISCIPLINARY PROJECTS

Imagine an interdisciplinary class in Mathematics and English where Tolstoy explains calculus, and models of 'bridges' help clarify metaphors. Imagine another class where Economics and Business Management come together to study the sustainability of the Reliance Jio network; and History and Psychology classes merged to explore the psychology behind conformity and how this played out in Nazi Germany. This kind of cross fertilization is an inherent part of the process of student engagement



**COMPARISON OF SCHOOL AVERAGES AND WORLD AVERAGES
(MAXIMUM POSSIBLE POINTS - 7)**

**SCHOOL STATISTICS
(2014-2017)**

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
Number of candidates registered	20	18	24	28
Number of subject entries for the session	163	148	198	225
Number of candidates who obtained the diploma	20	18	24	28
Average points obtained by those who passed the diploma	36	37	35	39
Highest Diploma points awarded to a candidate	45	45	42	45
Average grade obtained by students who passed the diploma	5.68	5.75	5.43	6.02

<u>Subject/ Level</u>	<u>School Average 2014-2016</u>	<u>School Average 2017</u>	<u>World Average 2017</u>
English A language and Literature HL	5.6	6.4	4.9
English A language and Literature SL	6.1	6.2	5.2
German B SL	5.9	6.0	5.1
Hindi B SL	6.2	6.0	5.8
Spanish ab initio	5.8	6.2	5.0
Business Management HL	6.0	6.5	4.7
Economics HL	6.1	6.4	5.1
Economics SL	7.0	6.0	4.7
History HL	5.7	5.9	4.7
History SL	6.5	5.0	4.6
Psychology HL	6.3	6.4	4.7
Psychology SL	7.0	7.0	4.3
Biology HL	5.4	6.0	4.3
Biology SL	5.0	6.0	4.2
Chemistry HL	5.4	5.1	4.5
Chemistry SL	5.2	6.1	3.9
Physics HL	4.8	5.8	4.6
Physics SL	5.0	5.8	4.1
ESS	5.3	5.0	4.2
Mathematics HL	5.1	5.6	4.7
Mathematics SL	5.2	6.1	4.4
Mathematical Studies SL	5.9	5.6	4.3
Visual Art	5.8	6.0	4.6

“The school is committed to empowering teachers through instructional coaching and external professional development workshops.”

»» **BIS IBDP ALUMNI**

The BIS IB has been an outstanding experience for us as parents. The program not only attracted a cohort of really talented young students but also had a best-in-class faculty that was highly responsive to the students needs. What really pleased us was that despite the rigor of the program, our daughter was always happy and had a well rounded experience

Mr. Rajan Mehra
BIS Parent

We as students could not have asked for a more supportive teaching and administrative staff. Each teacher cares deeply not only about the academic success of each student, but also about our overall well-being. Teachers have gone out of their way to accommodate the needs of us students; from giving me extra classes to make up missed time to involving the students in the framing of the timetable and exam schedules. We have forged a unique bond with our teachers that is unparalleled and will continue to share one through our journey into college.

Phiroze Parasnis
Outgoing Batch of 2017

Great learning of concepts and their application; taught by knowledgeable, committed, approachable and caring teachers; in an atmosphere of warmth and cheer; resulting in motivated students and excellent results. That is the IBDP programme at BIS.

Ms. Vandana Kakar
BIS Parent

Academic excellence and all-round development make our students attractive to universities the world over. BIS students currently attend leading universities and colleges globally, in many cases with scholarship support.

»» **BIS PLACEMENTS (2013-17)**

In the US, among the Ivys BIS alumni attend Harvard, Princeton, Columbia, Cornell, U.Penn and Brown. They also attend leading West Coast universities such as Stanford, Berkeley, UCLA and USC.

East coast choices have included NYU (New York campus), Georgetown, Wesleyan, Virginia and Georgia Tech. Art/Design students attend Parsons, Pratt and the Chicago Art Institute.

Canada and Britain are also popular destinations. Our students attend UBC and McGill; and King’s College, Imperial College, Cardiff (Medicine), Warwick and Bath. One student attends the Singapore Management University.

Students who have chosen to remain in Mumbai attend Sophia’s, HR, Jai Hind, Xavier’s and ISDI Parsons.

Law students attend Government Law and NUJS (West Bengal), and for medicine, AIIMS.

BIS students are guided and supported through the university application and financial aid process by Madhavi Desai Consulting.



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