Thinkers/Communicators

Service Activity— stitching handmade books for under-privileged children

The IB Learner Profile

Modern High School for Girls

Modern High School for Girls, proudly announces that it was authorized to offer the IB Diploma Baccalaureate Programme in January 2018.

The first year of the Diploma Programme commenced in April 2018 and the school is looking forward to welcoming the next cohort in April 2019.

The International Baccalaureate Diploma Programme

Founded in 1968, the International Baccalaureate Organization is a not-for-profit foundation, which offers four high quality and challenging educational programmes for a worldwide community of schools. For 50 years, IB programmes have gained a reputation for their high academic standards, preparing students for life in a globalised 21st century and for helping to develop the citizens who will create a better, more peaceful world. Currently there are over 1 million IB Diploma students at over 4000 schools in 152 countries across the world.
An IB education fosters creativity and imagination. It offers students opportunities for considering the nature of human thought and for developing the skills and commitments necessary not only to remember, but also to analyze one's own thinking and effort—as well as the products and performances that grow from them. Through inquiry, action and reflection, the IB Diploma programme aims to develop a range of competencies and dispositions that include skills for thinking, working with others, communication as well as self-management and research.

http://www.ibo.org/globalassets/digital-tookit/

Assessment

Assessment in the Diploma Programme aims to balance valid measurement with reliable results, providing an internationally recognized university entrance qualification whose results are based on coursework & external examinations.

IB programmes are not examination driven. Results are important but the best results are attained by allowing students to develop their learning and to engage with the curriculum.

Highlights of the IB Diploma Programmes vis-à-vis the ISC Examinations

Both programmes are pre-University programmes, however:

- IB Diploma emphasizes a holistic education through its emphasis on the core subjects—Extended Essay, Theory of Knowledge and Creativity Activity and Service,
- The IB Diploma is recognized as an academically rigorous qualification, which opens doors both to Universities in India and abroad. At the same time the Diploma programme focusses on a study of topics of local, regional and national interest. It encourages the development of the mother tongue languages.
- The IB Diploma Programme nurtures the development of a wide range of skills: research, independent study, problem-solving, group work, communication and time-management.
- The IB Diploma includes approximately three hours of examinations in SL subjects and 5 hours in the HL subjects. The internal assessments include Language Orals, interpretation of Case Studies in Economics, Independent investigations in the Sciences and Mathematics as well as research papers in History, Psychology and Social and Cultural Anthropology. Independent work is valued—Academic honesty is extremely important.

Scoring in the IB Diploma

- In each of the 6 groups a student can attain scores from 1-7 (7 being the highest) points. Thus, a student may score a maximum of $6 \times 7 = 42$ in the six subjects.
- Three additional points may be scored for the Extended Essay and Theory of Knowledge, bringing this a total of 45 points overall.
Key terms

**Higher Level (HL)** are subjects that receive 240 hours of instruction over 2 years.

**Standard Level (SL)** are subjects that receive 150 hours of instruction over 2 years.

**Ab initio** Language options are SL only. Ab initio may only be selected, if the student has no prior knowledge of the subject or has not taken formal examinations in the subject.

**Environmental Systems and Societies** is a transdisciplinary subject. It can be considered as a Group 3 or Group 4 subject.

**Transdisciplinary Subjects** are subjects that fulfil the requirements of two subject groups. E.g. Environmental systems and Societies counts as a Science subject and allows a student to take an additional Group 4 Science such as Physics or Chemistry as well.

**Theory of Knowledge (TOK)** is about critical thinking and receives 100 hours of instruction over two years.

**Creativity Activity and Service (CAS)** is a part of the programme and if this is not completed, a student may not receive the Diploma.

**Extended Essay (EE)** is a 4000 word research paper on a topic chosen by the student.

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**10 Reasons**

why the IB Diploma Programme (DP) is ideal preparation for university

- It increases academic opportunity
- IB students care about more than just results
- It encourages you to become a confident and independent learner
- Graduates are globally minded
- It's an international qualification
- DP students have proven time management skills
- The IB encourages critical thinking
- Subjects are not taught in isolation
- It encourages breadth and depth of learning
- It assesses more than examination techniques

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**An MUN briefing session in progress**

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**Hard at work at Maker’s Loft—A CAS Activity**

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**Chemistry Laboratory and lab prep room**
MHS for Girls offers the subjects listed below.

Students are expected to choose a total of 6 subjects. Of these, 3 are studied at the Higher Level and 3 are studied at the Standard Level. In addition the IB Diploma student is expected to complete the CORE. In certain cases, a student may opt for 3 Science subjects this is referred to as a non-regular Diploma.

<table>
<thead>
<tr>
<th>Group</th>
<th>Subjects</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Studies in Language and Literature A</td>
<td>English A Literature HL/SL OR English A Language &amp; Literature HL/SL And/or Bengali A Literature as School supported self taught</td>
</tr>
<tr>
<td>2. Language Acquisition B</td>
<td>Hindi HL/SL German ab initio SL</td>
</tr>
<tr>
<td>5. Mathematics</td>
<td>Maths Application and Interpretation HL/SL Or Maths Analysis and Approaches HL/SL (Science based subjects including Economics)</td>
</tr>
<tr>
<td>6. The Arts</td>
<td>Visual Arts HL/SL</td>
</tr>
<tr>
<td>CORE (compulsory)</td>
<td>Theory of Knowledge (TOK), Creativity Activity and Service (CAS) Extended Essay (EE)</td>
</tr>
<tr>
<td>Business/Comerce</td>
<td>Mathematics</td>
</tr>
<tr>
<td>Humanities/Law/Journalism</td>
<td>Mathematics Applications &amp; Interpretations HL/SL</td>
</tr>
</tbody>
</table>

Students may choose their subjects based on their interests and/or what they may wish to study when they go to University.

Suggested subject combinations for Science/Architecture/Engineering

- **Group 1**: Eng A Lit SL or Eng A Lang/Lit
- **Group 2**: Hindi B SL/ German ab initio SL
- **Group 3**: Environmental Sys SL
- **Group 4**: Biology HL or Math HL Analysis and Approaches HL
- **Group 5**: Maths HL Analysis and Approaches HL
- **Group 6**: Physics HL Visual Arts HL

**Core:**
- CAS, TOK, EE

**CAS, TOK, EE**

**Core**
- CAS, TOK, EE

**CAS, TOK, EE**