

# The IB DP1-DP2 Bridge Course





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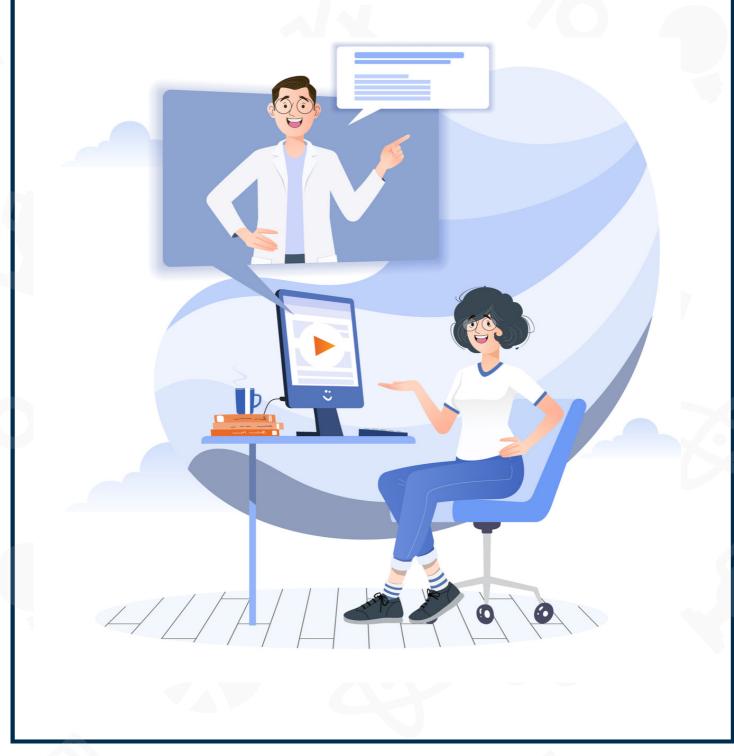


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## INTRODUCTION





Welcome to the Bridge Programme designed to help you make a smooth transition from International Baccalaureate Diploma Programme (IBDP) Year 1 to Year 2. As you know, IBDP Year 2 is a critical time where you will finalize your research paper, complete your assessments and sit for your final exams. Our Bridge Programme is designed to ensure that you are well-prepared to excel in Year 2.

The IBDP aims to develop students who have excellent breadth and depth of knowledge – students who flourish physically, intellectually, emotionally and ethically. The Diploma Programme (DP) curriculum is made up of six subject groups and the DP core, comprises theory of knowledge (TOK), creativity, activity, service (CAS) and the extended essay. Through the Diploma Programme (DP) core, students reflect on the nature of knowledge, complete independent research and undertake a project that often involves community service.



# DP 1 CHECKLIST





#### **DP1Checklist**

In International Baccalaureate Diploma Programme (IBDP) Year 1, you should have completed the following requirements:

CAS (Creativity, Activity, Service): You should have completed a minimum of 50 hours of CAS activities, including at least one project in each of the three areas: Creativity, Activity, and Service.

<u>TOK (Theory of Knowledge):</u> You should have completed the TOK Exhibition.

<u>EE (Extended Essay)</u>: You should have selected a research question and completed preliminary research for your Extended Essay, which is a 4,000-word independent research project.

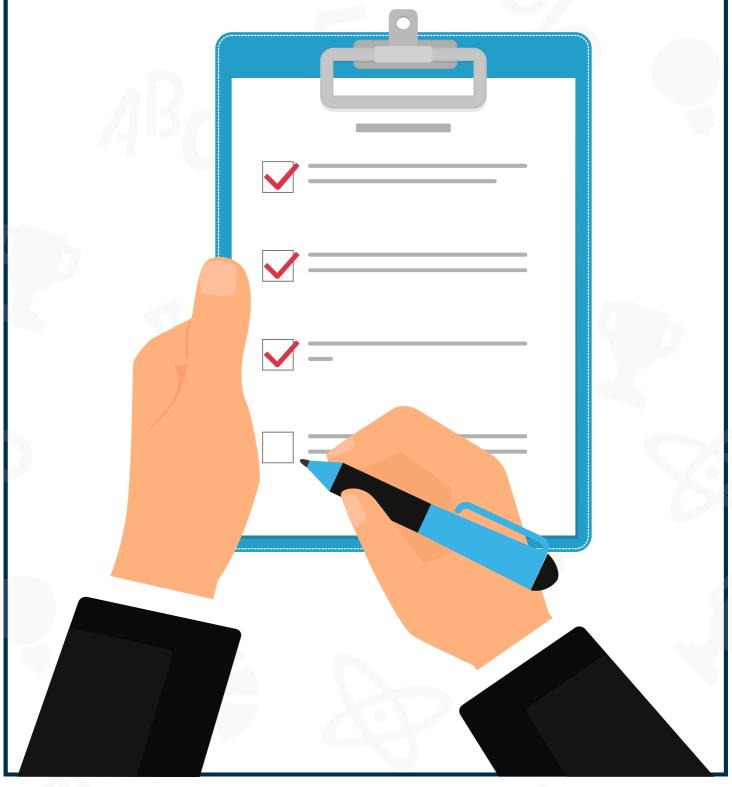
Core Subjects: You should have completed the required coursework and assessments in the six core subjects: Language A (your first language), Language B (a second language), Individuals and Societies, Experimental Sciences, Mathematics, and the Arts.

Internal Assessments Drafts: You should have completed the second draft of your internal assessments in each of your subjects, which contribute to your final grade.

It is important to note that the requirements for IBDP 1 may vary depending on your school's policies and the specific subjects you are studying. It is recommended that you consult with your school's IBDP coordinator or academic advisor to ensure that you have met all the necessary requirements for IBDP 1.



# DP 2 CHECKLIST





#### **DP 2 Checklist**

Moving forward, DP2 will mainly focus on:

#### **Extended Essay**

The extended essay is a mandatory core component of the IB Diploma Programme that ends with a 4000-word essay. It contributes to the 3 extra points apart from the cumulative subject score for the 6 chosen subjects.

- Choose an interesting subject area and pick a topic
- ☑ Before beginning to write the essay, read through
- the extended essay guidelines
- Plan the extended essay thoroughly and begin
- ✓ Note down all of your references
- Reflection is important
- Validation and collection of method and data





#### **TOK Essay**

ToK is externally assessed based on a 1200 to 1600 word essay on a prescribed title.

- Understand the Prescribed Titles
- ☑ Understand the Grading Criteria
- ☑ Read the Essay's Instructions Carefully
- ☑ Brainstorming Ideas around the Title of the Essay
- Identify the Knowledge Issue in the Essay Title
- Create Your TOK Essay Outline
- Craft a Thesis Statement





# WHY SHOULD YOU ENROLL IN THE IB DP1-DP2 BRIDGE COURSE?





The IB curriculum consists of two years, DP1 and DP2. The transition from DP1 to DP2 might seem taxing as your workload, assignments and exams start to pile up. To guide you through the process, we have introduced a summer programme that you might find helpful in ensuring a smoother transition between DP1 and DP2. Enrolling in the summer programme would aid the students in getting an idea of what DP2 would entail, revise DP1 content for each subject, get you accustomed to IB-style questions and help you check off all things on your list.

Our programme offers a range of benefits to help you bridge the gap between IBDP1 and 2:

#### • Intensive Review Sessions:

Our experienced teachers will work with you in small groups to review the core subjects of DPI and DP2. You will receive detailed feedback on your coursework and assessments to ensure that you are meeting the required standards.

#### • Individualized Support:

Our mentors will provide personalized support to help you overcome any academic or personal challenges you may face during the programme. They will work with you to develop a study plan that meets your individual needs.

#### • Exam Preparation:

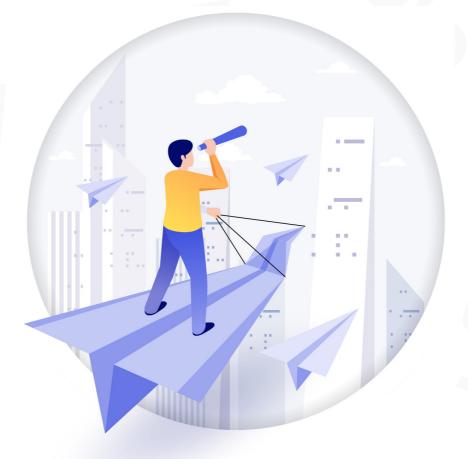
We offer specialized exam preparation and practice sessions to ensure that you are well-prepared for your final exams. Our experienced teachers will guide you through the exam format, provide practice questions and give you tips on how to manage exam stress.

#### • Enrichment Activities:

We believe that learning should be fun! Our programme offers a range of enrichment activities such as guest lectures, study trips and social events to help you broaden your horizons and develop new skills.



# Our Approach



The summer program offered by Tychr is specially curated for students to 'Bridge the Gap' between the previous grade and the successive grade.

We believe in a Result-oriented methodology and therefore understand and give importance to the dependency of the next academic year on the previous year for the IBDP curriculum. Our Adaptive teaching methodology addresses the unique needs of each student and ensures a personalized teaching experience.



# Our Proven T.E.S.T Methodology

#### THEORETICAL FRAMEWORK

The student participates in lessons from professional IBDP tutors in small batches of 5 students or fewer. They also get access to comprehensive, high-quality study material on almost every topic

#### EXPLANATORY VIDEOS

After the student is comfortable with the basics, they begin to watch more explanatory videos to supplement their knowledge.

#### STRENGTHENING CONCEPTS

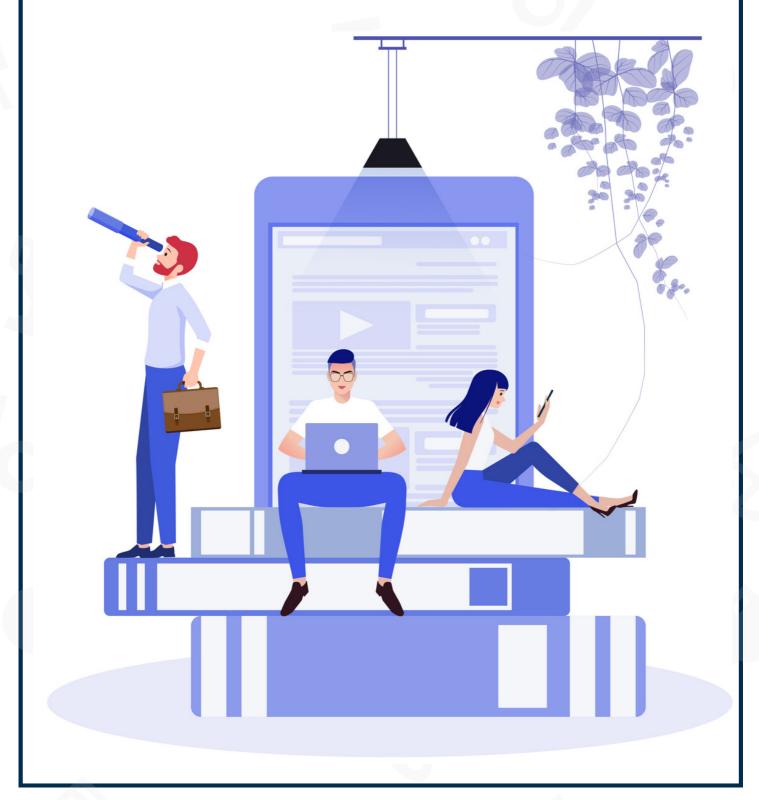
The student then begins practicing with modular assignments to reinforce their skills. One-to-one mentoring sessions help iron out any misconceptions. Tychr also holds brainstorming sessions with faculty and students from different countries to help students plan their Extended Essay and ToK

#### TIME BOUND TEST SERIES

Finally, the student moves on to solving question papers in exam-style conditions. They receive checked answer sheets and a comprehensive answer key to each. Tychr also provides performance analysis with real-time rankings for students around the world.



# TIMELINE





## First 40 days of the program

Providing a holistic revision coverage for all the topics of the DPI syllabus for the respective subject



# Next 20 days of the program

Provding the head start with the topics of the DP2 syllabus and an extensive mentoring on IB style questions for each subject.



# HERE'S WHY TYCHR STANDS OUT



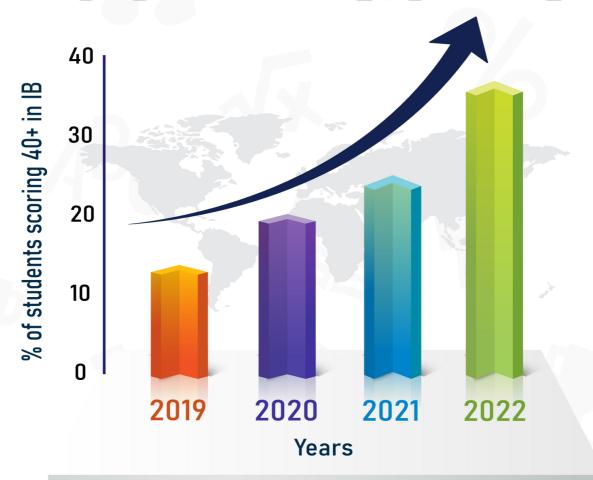


### AS SEEN ON





### **OUR RESULTS**



#### Tychr's Result

% of students scoring 40+ in IB



**Global Average** 

Tychr's Average





#### 1. Educators graduated from top tier universities:

The IB instructors at TYCHR are an excellent bunch of academics who bring a plethora of expertise to the table. All of our teachers hold degrees from prestigious institutions, guaranteeing that they possess the intellectual acuity and critical-thinking abilities required to succeed in the demanding International Baccalaureate (IB) curriculum. These are a few of our instructors:



Taha Firdous Shah
She has graduated from
University of Cambridge and
has been teaching IBDP
English for over 6 years now.



**Jinu James**Our IBDP Physics faculty who has a masters in Quantum Physics. He has tutored over 120 students so far.



Prasoon Jha
He is our IBDP Chemistry tutor
who has graduated from IIT
Kharagpur and IIM Indore. He's
taught over 150 students till date.





**Rohit Vasav** 

One of our IBDP Physics tutor who holds a Masters in Physics from the University of Oxford. He has taught over 130 students so far.



#### Vaishnavi Thakur

She is a trained IB facilitator and also an IBDP Psychology tutor who has helped over 120 students not only in Psychology, but in TOK too.

Due to their own successful completion of the IB curriculum, our tutors have a comprehensive understanding of it. They are dedicated to assisting students in realising their full potential and have a strong enthusiasm for education. Their approach to each session, which is customised to the needs of the student, demonstrates their commitment to teaching.



#### 2. A free college counselling and SAT session:

At TYCHR, we are committed to providing our students with a comprehensive and holistic approach to education. As part of our commitment to our students, we offer a range of value-added services, including a free college webinar and an SAT session.

In addition to the college webinar, we also offer a free SAT session to our students. The SAT is an important standardised test that is widely used by colleges and universities in the admissions process. Our SAT session is designed to help students improve their scores and increase their chances of getting into their dream college. Led by experienced SAT tutors, the session covers all the key concepts and strategies that students need to know to excel on the test.

By offering these value-added services, TYCHR gives its students a distinct advantage in the highly competitive world of college admissions. We are committed to providing our students with the tools, resources, and support they need to succeed, both in the IB program and beyond.





#### 3. Live IB Classes on Zoom for 10+ IBDP subjects:

The transition might seem tedious, but if you want an extra hand or if you want to continue learning at TYCHR, we have 2month IB classes for over 10 subjects in a class with fewer than 10 people.

We understand that personalized attention is key to student success, especially in a rigorous program like the International Baccalaureate (IB). That's why we offer 2-month IB classes with a class size as small as just 10 people. With small class sizes, our IB tutors can identify each student's strengths and weaknesses and tailor their teaching approach accordingly. This personalized approach helps students to better understand the material, build their confidence, and achieve their academic goals.

In addition, our small class sizes create a collaborative learning environment where students can engage in lively discussions and exchange ideas with their peers. This fosters a sense of community and encourages students to support one another in their academic pursuits.





#### 4. Extensive Resources:

Tychr provides a wealth of resources for students, including comprehensive IB notes on all subjects and informative articles on tips and strategies to succeed in the program.

Our IB notes are created by experienced educators and cover all the topics required for the curriculum, providing students with a thorough understanding of the material. In addition, our articles offer valuable insights and advice on various aspects of the IB program, such as exam preparation, time management, and effective study habits.

In addition to IB notes and articles, our company provides extensive resources to help students excel in their exams. We offer a wide range of past papers for all subjects, which are an essential tool for exam preparation. These past papers allow students to familiarize themselves with the exam format, question types and time management skills. We also provide detailed answer keys and marking schemes for these past papers, allowing students to assess their performance and identify areas for improvement. Our company strives to provide comprehensive resources to students to ensure they are fully prepared for their exams and have the best chance of success.

We believe that providing access to these extensive resources will help students achieve their academic goals and succeed in the challenging IB program.



#### 5. IA/EE Ideas

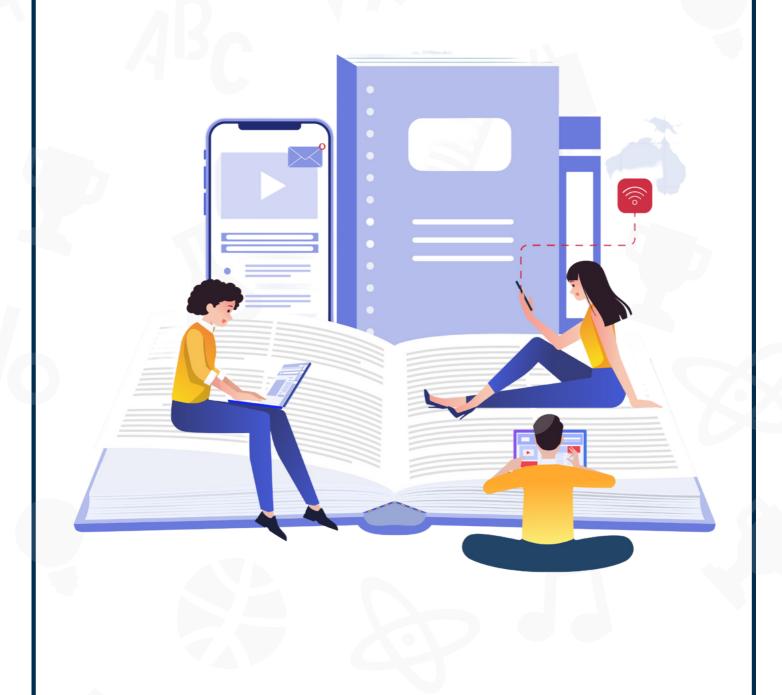
Tychr understands the importance of Internal Assessments (IA) and Extended Essays (EE) in the IB curriculum. That's why we provide extensive resources on IA and EE ideas for all subjects. Our resources include detailed guidelines on the structure and format of the IA and EE, as well as sample topics and prompts for students to consider.

We encourage students to use these resources as a starting point for their own research and ideas, and to consult with their teachers for additional guidance and support. Our goal is to help students develop a strong understanding of the IA and EE requirements, and to provide them with the tools and resources they need to succeed in these important assessments.





# COURSE STRUCTURE





#### The Structure of the Course

Frequency of the Class	2/3 classes per week for each subject
Timing of the Class	Between 4 PM to 8PM (a fixed schedule will be shared upon enrolment)
Total duration of the Course	2 Months June 7th, 2023 to August 7th, 2023
Duration of the Class	Each class is for 60 minutes
Size of the Class	Up to 5 students
Cost of the Program	Individual societies - \$400 / ₹32K per subject Sciences and Maths - \$500 / ₹40k per subject GST Additional





# LANGUAGE & LITERATURE





# English A Language and Literature SL/HL

Duration	Phases
7th June-17th July	Phase I     Identity     Culture     Creativity
18th July- 7th August	Phase II  • Paper 1 IB-style questions

#### No. of Classes - 2 / Week





# INDIVIDUALS & SOCIETIES





# Business Management SL/HL

Duration	Phases
7th June-17th July	<ul> <li>Phase I</li> <li>Unit 1: Introduction to Business Management</li> <li>Unit 2: Human resource management</li> </ul>
18th July- 7th August	<ul> <li>Phase II</li> <li>Unit 3: Finance and Accounts</li> <li>Practising IB-style questions</li> </ul>

No. of Classes - 2 / Week





## **Economics SL/HL**

Duration	Phases
7th June-17th July	Phase I Microeconomics  Demand  Supply  Competitive Market Equilibrium  Critique of the Maximizing Behaviour of Consumers and Producers  Elasticity of Demand  Elasticity of Supply  Role of Government in Microeconomics  Market FailureExternalities and Common Pool or Common Access Failures  Market FailurePublic Goods
18th July- 7th August	<ul> <li>Phase II</li> <li>(HL ONLY) Market Failure Asymmetric Information</li> <li>(HL ONLY) Market FailureMarket Power</li> <li>(HL ONLY) The Market's Inability to Achieve Equality</li> <li>Practising IB-style questions</li> </ul>

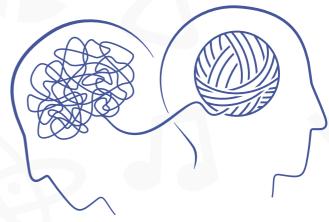
No. of Classes - 2 / Week



# Psychology SL/HL

Duration	Phases
7th June-17th July	<ul> <li>Phase I</li> <li>Biological approach to understanding behaviour</li> <li>Cognitive approach to understanding behaviour</li> <li>Sociocultural approach to understanding behaviour</li> </ul>
18th July- 7th August	<ul> <li>Phase II</li> <li>Approaches to researching behaviour</li> <li>Practising IB-style questions</li> </ul>

#### No. of Classes - 2 / Week





# History SL/HL

Duration	Phases
7th June-17th July	Phase I  • Military leaders  • Conquest and its impact
18th July- 7th August	Phase II  The move to global war Practising IB-style questions

No. of Classes - 2 / Week





# Geography SL/HL

Duration	Phases
7th June-17th July	Phase I SL and HL Core  • Population distribution: changing population • Global Climate: vulnerability and resilience
18th July- 7th August	<ul> <li>Phase II</li> <li>Global resource     consumption and security</li> <li>Practising IB-style questions</li> </ul>

#### No. of Classes - 2 / Week





# SCIENCES

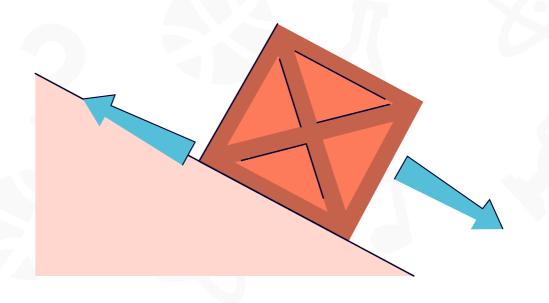




# Physics SL/HL

Duration	Phases
7th June-17th July	Phase I  • Mechanics  • Thermal Physics  • Waves
18th July- 7th August	Phase II  • Electricity and Magnetism  • Practising IB-style questions

### No. of Classes - 3 / Week

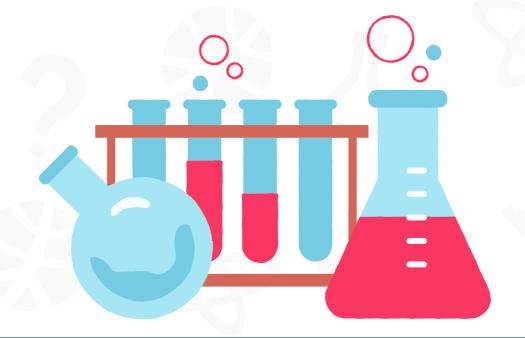




# Chemistry SL/HL

Duration	Phases
7th June-17th July	Phase I  • Atomic Structure  • Periodicity
18th July- 7th August	Phase II  • Energetics/ Thermochemistry  • Practising IB-style questions

### No. of Classes - 3 / Week





# Biology SL/HL

Duration	Phases
7th June-17th July	Phase I
18th July- 7th August	Phase II  • Evolution and Biodiversity  • Practising IB-style questions

### No. of Classes - 3 / Week





### **ESS**

Duration	Phases
7th June-17th July	<ul> <li>Phase I</li> <li>Foundations of ESS</li> <li>Ecosystems and Ecology</li> <li>Biodiversity and Conservation</li> </ul>
18th July- 7th August	Phase II  • Aquatic Systems  • Practising IB-style questions

### No. of Classes - 3 / Week





### Computer Science SL/HL

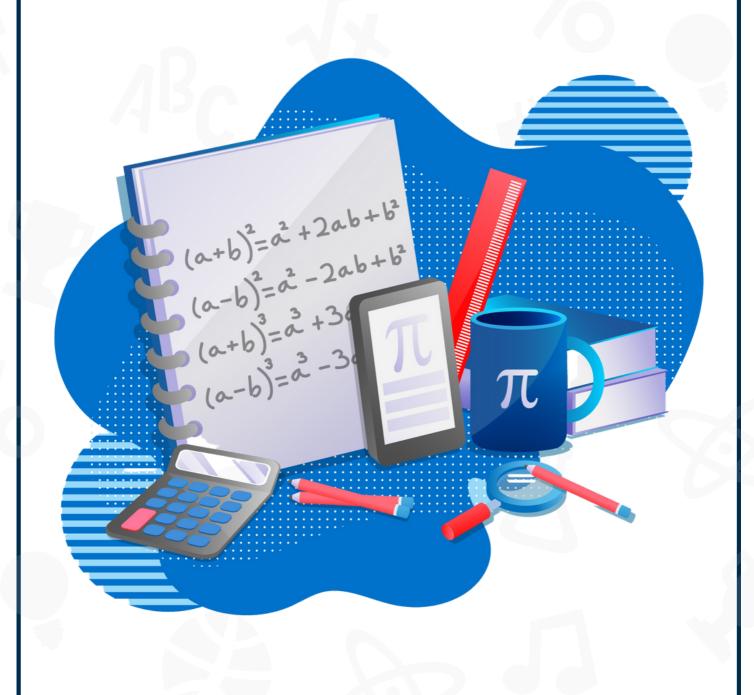
Duration	Phases
7th June-17th July	Phase I  • System fundamentals  • Computer organization
18th July- 7th August	Phase II  • Networks • Practising IB-style questions

### No. of Classes - 3 / Week





# MATHEMATICS

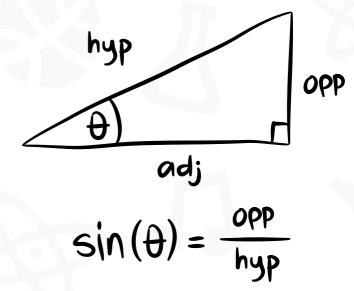




# Mathematics Analysis & Approaches SL/HL

Duration	Phases
7th June-17th July	Phase I  • Number and Algebra  • Functions
18th July- 7th August	Phase II      Calculus     Practising IB-style questions

### No. of Classes - 3 / Week

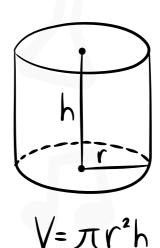




# Mathematics Applications and Interpretation SL/HL

Duration	Phases
7th June-17th July	Phase I  • Number and Algebra  • Functions
18th July- 7th August	Phase II  • Statistics and Probability  • Practising IB-style questions

No. of Classes - 3 / Week





# VISUAL ARTS





### Visual Arts SL/HL

Duration	Phases
7th June-17th July	Phase I  • Comparative study
18th July- 7th August	Phase II  • Exhibition pieces  • Intro to Process portfolio

### No. of Classes - 2 / Week





While such an exhausting list might seem overwhelming, our tutors will guide you every step of the way, guaranteeing that your transition will be a lot smoother. After completing our bridge course, there will be a lot less on your plate, and a lot else that you can focus on instead.



# Join us today and make a smooth transition to IBDP Year 2.

Contact us to learn more about our programme and how it can benefit you.



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# OUR TEACHERS





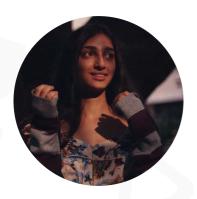


Taha Firdous Shah University Of Cambridge



Saurav Karandeep
Delhi University & IIT Madras St. Stephens College, IIT Delhi





Archana Kannangath NMIMS, Mumbai



Tanushi MIT WPU, Pune



Akhila Asokan IBDP Psychology



Vaishnavi Thakur IBDP ESS



Hardik Bhimajiyani IBDP Maths



Rehana Rashid **IBDP** Economics



# RESULTS





### **OUR RESULTS**



(The British School, New Delhi) IBDP Score - 43/45 Year - 2022



**CHEHAK** (Pathways World School, Aravali) IBDP Score - 40/45 Year - 2022



(The British School, New Delhi) IBDP Score - 40/45 Year - 2022



IBDP BM Score - 7/7 Year - 2022









Year - 2021





# **TESTIMONIALS**

























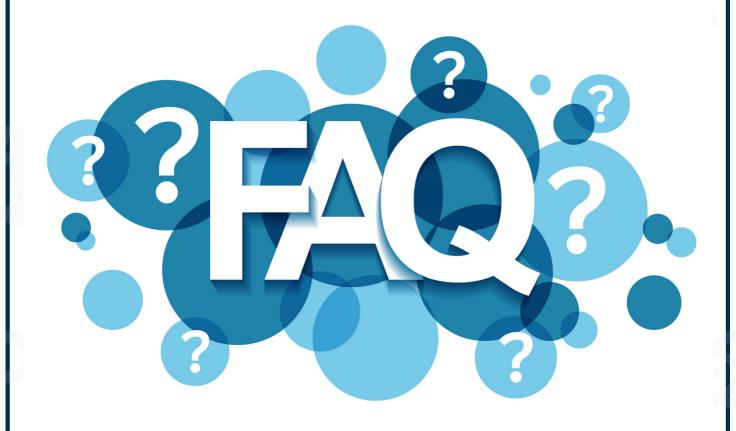








# FAQ'S





#### 1) Do we get a trial class?

One trial class can be availed for any one subject of your choice.

### 2) What if the student misses a lecture?

A recorded lecture will be provided to the student to ensure that he/she don't miss out on their studies.

#### 3) What material will the student receive?

The student will receive subject specific material in the form of notes, assignments and tests

#### 4) Is the fee refundable?

The fee is non-refundable under any circumstances.



