



# IB MYP-DP1 BRIDGE COURSE



**2024**

Join TYCHR on the revolutionary journey towards transforming global education and advancing towards your dreams!

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# HERE'S WHY TYCHR STANDS OUT



# TYCHR ACROSS THE WORLD



TYCHR's educational services and college counseling are trusted globally for their outstanding success rates. With a commitment to excellence, we empower students worldwide, ensuring they thrive academically. Our tailored approach and experienced educators nurture talent, instilling confidence and a love for learning. Join us in revolutionizing education and unlocking every student's potential.

# AS SEEN ON

**Daily Herald**

 **DIGITAL  
JOURNAL**

**Business Standard**

**yahoo!**  
news

StreetInsider.com  
*if you're not inside...you're outside*

**DH**  
  
DECCAN HERALD

**BENZINGA**

  
**NBC**

DECCAN  
**Chronicle**

 **ChineseWire**

live **mint**

**azcentral.**

**MarketWatch**

# ONE STOP SOLUTION

FOR ALL YOUR CONCERNS



## STEP 1

Confused about your Career?

## STEP 2

Enroll into Tychr's Academic tutoring Program (ATP) by certified trainers



## STEP 3

Prepare for Competitive exams like SAT/ACT by Industry Experts

## STEP 4

Integrated admission Program by Ivy League University Experts



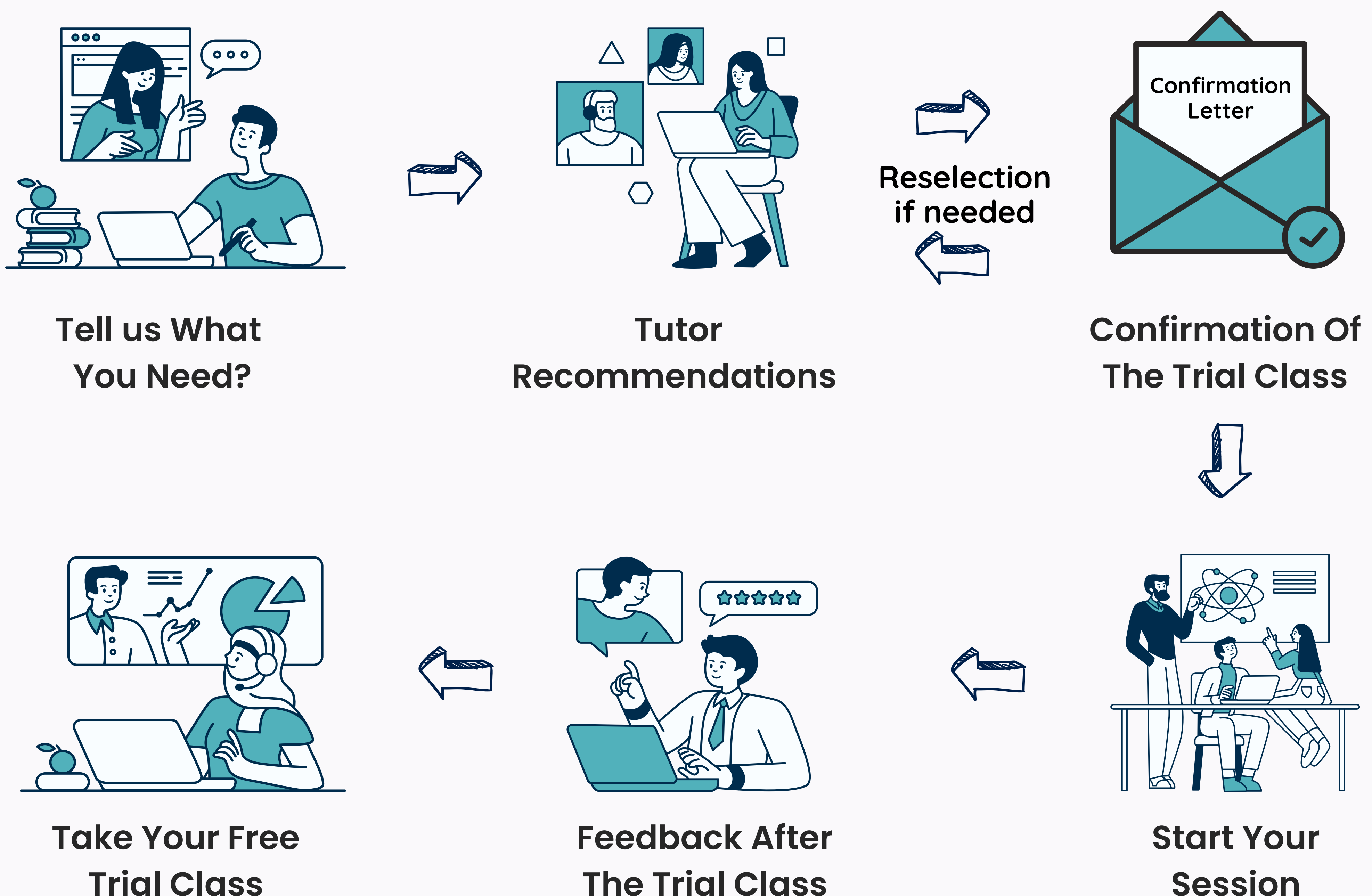
## STEP 5

Get into Your Dream University



# HOW IT WORKS

With Tychr, learn at any time and pace from the comfort of your homes.







## THEORETICAL FRAMEWORK

In the International Baccalaureate Diploma Programme (IBDP), students participate in a challenging academic experience led by experienced IBDP educators. These educators provide individualised instruction in small group settings, with a maximum of five students per session. Participants have access to a wide range of high-quality educational resources covering various subjects.



## EXPLANATORY VIDEOS

After learning the basics, students are shown a specific collection of instructional videos. These videos are meant to help them master the foundational concepts and understand the curriculum better.

## STRENGTHENING CONCEPTS

Students reinforce their understanding through specific assignments and receive personalized mentorship to address any questions. Tychr facilitates collaborative brainstorming sessions with educators and students worldwide to support learners in their Extended Essay and Theory of Knowledge (TOK) projects.



## TIME BOUND TEST SERIES

As part of the learning process, students are given timed assessments that simulate actual exams. They will receive evaluated answer scripts and a detailed key for each test. Tychr's analytical feedback provides a comparative performance metric, allowing students to see how they rank among their international peers..





## WHY CHOOSE US?

01

Personalised Teaching Experience

02

Live & Interactive Sessions

03

Adaptive Teaching Methodology

04

TEST Methodology

05

Small study Groups

06

Result Oriented Methodology

07

Spanning across 40+ Countries & 5 Continents

08

Learn in an environment of support & success

# OUR EXPERT TUTORS

Tychr aims at bringing the gaps in existing understanding of concepts to strengthen the fundamentals of students.





# A COMPLIMENTARY 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.

# 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 2-month 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.



# 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.



# 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.

# PROGRAM INTRODUCTION







For students transitioning from the MYP to DP, the rigour and preparation required in DP Year 1 can pose significant challenges. To facilitate a smoother transition and provide guidance, we have introduced a summer program that can greatly benefit students.

The MYP curriculum is designed to align with DP to ensure that students continue to progress effectively within the IB board. By reflecting on depth, breadth, and balance, MYP helps students develop the characteristics that are fundamental to the IB program as a whole.



## **WHAT DO YOU TAKE AWAY FROM THE IB MYP AND HOW WILL IT HELP YOU WITH DP 1?**

The International Baccalaureate Middle Years Programme (IB MYP) provides students with a solid foundation of skills, knowledge, and understanding that are essential for success in the International Baccalaureate Diploma Programme (IB DP). Some of the key concepts and skills that students learn in IB MYP before moving to IB DP 1 include:

## **APPROACHES TO LEARNING**

IB MYP focuses on developing critical thinking, problem-solving, communication, and research skills to help students become independent learners.

## **THE LEARNER PROFILE**

The IB learner profile consists of ten attributes that aim to develop responsible, caring, and compassionate global citizens, which students are encouraged to embody throughout their academic journey.



## **SUBJECT-SPECIFIC KNOWLEDGE AND UNDERSTANDING**

IB MYP provides a balanced curriculum covering a variety of subjects. Students learn essential concepts, theories, and skills in each subject.

## **INTERDISCIPLINARY LEARNING**

IB MYP encourages students to make connections between different subjects to develop a holistic understanding and think critically.

## **SERVICE LEARNING**

IB MYP promotes community service to develop empathy, compassion, and a sense of responsibility towards local and global communities.



# TIMELINE



# FIRST 30 DAYS OF THE PROGRAM

Revising the MYP concepts that are prerequisite to begin with the foundations of the IBDP curriculum



# NEXT 30 DAYS OF THE PROGRAM

Starting with the first unit of the IBDP curriculum for the respective subject and introduction of individual subject IAs, Extended Essays and TOKs.



# COURSE STRUCTURE



# COURSE SCHEDULE

<b>Frequency of the Class</b>	2/3 classes per week for each subject
<b>Timing of the Class</b>	Between 4 PM to 8PM (a fixed schedule will be shared upon enrolment)
<b>Total duration of the Course</b>	2 Months July 7, 2024 to September 6th, 2024
<b>Duration of the Class</b>	Each class is for 60 minutes
<b>Size of the Class</b>	Up to 5 students
<b>Cost of the Program</b>	Individual societies - \$350 / ₹28K per subject Sciences and Maths - \$450 / ₹36k per subject  GST Additional



# ENGLISH A LANGUAGE AND LITERATURE SL/HL

Date	Program Details
<p><b>7th July - 6th August</b></p>	<p><b>Phase I - Revising the concepts of the MYP syllabus forming the Prerequisites for DP Program</b></p>
<p><b>7th August - 6th September</b></p>	<p><b>Phase II - DP Syllabus</b> Part 1: Language in Cultural Context</p> <ul style="list-style-type: none"> <li>• Language and communities (nation/region, subcultures)</li> <li>• History and evolution of the language (disappearing and revival languages, Creoles)</li> <li>• Language and power (linguistic imperialism, propaganda)</li> <li>• Language and social relations (social and professional status, race)</li> </ul>

**No. of Classes – 2 / Week**

# BUSINESS MANAGEMENT SL/HL

<b>Date</b>	<b>Program Details</b>
<b>7th July - 6th August</b>	<b>Phase I - Revising the concepts of the MYP syllabus forming the Prerequisites for DP Program</b>
<b>7th August - 6th September</b>	<b>Phase II - DP Syllabus</b> Topic 1: Business organization and environment <ul style="list-style-type: none"> <li>• Introduction to business management</li> <li>• Types of organizations</li> <li>• Organizational objectives</li> <li>• Stakeholders</li> <li>• External environment</li> <li>• Growth and evolution</li> </ul>

**No. of Classes – 2 / Week**



# ECONOMICS SL/HL

<b>Date</b>	<b>Program Details</b>
<p><b>7th July - 6th August</b></p>	<p><b>Phase I - Revising the concepts of the MYP syllabus forming the Prerequisites for DP Program</b></p>
<p><b>7th August - 6th September</b></p>	<p><b>Phase II - DP Syllabus</b></p> <p>Topic 1: Introduction to Economics</p> <ul style="list-style-type: none"> <li>• What is Economics?</li> <li>• How Do Economists Approach the World?</li> </ul> <p>Topic 2: Microeconomics</p> <ul style="list-style-type: none"> <li>• Demand</li> <li>• Supply</li> <li>• Competitive market equilibrium</li> <li>• Critique of the Maximizing Behavior of Consumers and Producers</li> <li>• Elasticity of Demand</li> <li>• Elasticity of Supply</li> </ul>

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

# PSYCHOLOGY SL/HL

Date	Program Details
<p><b>7th July - 6th August</b></p>	<p><b>Phase I - Revising the concepts of the MYP syllabus forming the Prerequisites for DP Program</b></p>
<p><b>7th August - 6th September</b></p>	<p><b>Phase II - DP Syllabus</b> Topic 1: Core</p> <ul style="list-style-type: none"> <li>• The biological level of analysis</li> <li>• The brain and behavior</li> <li>• Hormones and behavior</li> <li>• Genetics and behavior</li> </ul>

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



# HISTORY SL/HL

Date	Program Details
7th July - 6th August	Phase I - Revising the concepts of the MYP syllabus forming the Prerequisites for DP Program
7th August - 6th September	Phase II - DP Syllabus One prescribed subject to be studied

**No. of Classes – 2 / Week**



# GLOBAL POLITICS SL/HL

Date	Program Details
7th July - 6th August	<p><b>Phase I - Revising the concepts of the MYP syllabus forming the Prerequisites for DP Program</b></p>
7th August - 6th September	<p><b>Phase II - DP Syllabus</b> Core units: people, power and politics</p> <ul style="list-style-type: none"> <li>• Power, sovereignty and international relations</li> </ul>

**No. of Classes – 2 / Week**



# GEOGRAPHY SL/HL

Duration	Phases
<p><b>7th July - 6th August</b></p>	<p><b>Phase I</b> SL and HL Core</p> <ul style="list-style-type: none"> <li>• Population distribution: changing population</li> <li>• Global Climate: vulnerability and resilience</li> </ul>
<p><b>7th August - 6th September</b></p>	<p><b>Phase II</b></p> <ul style="list-style-type: none"> <li>• Global resource consumption and security</li> <li>• Practising IB-style questions</li> </ul>

**No. of Classes – 2 / Week**



# PHYSICS SL/HL

Date	Program Details
<b>7th July - 6th August</b>	<b>Phase I - Revising the concepts of the MYP syllabus forming the Prerequisites for DP Program</b>
<b>7th August - 6th September</b>	<b>Phase II - DP Syllabus</b> Topic 1: Measurements and Uncertainties <ul style="list-style-type: none"> <li>• Measurements in physics</li> <li>• Uncertainties and errors</li> <li>• Vectors and scalars</li> </ul> Topic 2: Mechanics <ul style="list-style-type: none"> <li>• Motion</li> <li>• Forces</li> </ul>

**No. of Classes – 3 / Week**

# CHEMISTRY SL/HL

Date	Program Details
<b>7th July - 6th August</b>	<b>Phase I - Revising the concepts of the MYP syllabus forming the Prerequisites for DP Program</b>
<b>7th August - 6th September</b>	<b>Phase II - DP Syllabus</b> Topic 1: Stoichiometric relationships <ul style="list-style-type: none"> <li>• Introduction to the particulate nature of matter and chemical change</li> <li>• The mole concept</li> <li>• Reacting masses and volumes</li> </ul> Topic 2: Atomic structure <ul style="list-style-type: none"> <li>• The nuclear atom</li> <li>• Electron configuration</li> </ul>

**No. of Classes - 3 / Week**

# BIOLOGY SL/HL

<b>Date</b>	<b>Program Details</b>
<b>7th July - 6th August</b>	<b>Phase I - Revising the concepts of the MYP syllabus forming the Prerequisites for DP Program</b>
<b>7th August - 6th September</b>	<b>Phase II - DP Syllabus</b> <b>Topic 1: Cell Biology</b> <ul style="list-style-type: none"> <li>• Introduction to cells</li> <li>• Ultrastructure of cells</li> <li>• Membrane structure</li> <li>• Membrane transport</li> <li>• The origin of cells</li> <li>• Cell division</li> </ul>

**No. of Classes - 3 / Week**



# ESS

Date	Program Details
<b>7th July - 6th August</b>	<b>Phase I - Revising the concepts of the MYP syllabus forming the Prerequisites for DP Program</b>
<b>7th August - 6th September</b>	<b>Phase II - DP Syllabus</b> Topic 1: Foundations of environmental systems and societies <ul style="list-style-type: none"> <li>• Environmental value systems</li> <li>• Systems and models</li> <li>• Energy and equilibria</li> <li>• Sustainability</li> <li>• Humans and pollution</li> </ul>

**No. of Classes – 3 / Week**

# COMPUTER SCIENCE SL/HL

Date	Program Details
<p><b>7th July - 6th August</b></p>	<p><b>Phase I - Revising the concepts of the MYP syllabus forming the Prerequisites for DP Program</b></p>
<p><b>7th August - 6th September</b></p>	<p><b>Phase II - DP Syllabus</b>            Topic 1: System Fundamentals</p> <ul style="list-style-type: none"> <li>• Systems in Organization</li> <li>• System Design Basics</li> </ul>

**No. of Classes – 3 / Week**



# MATHEMATICS APPLICATIONS AND INTERPRETATION SL/HL & ANALYSIS AND APPROACH SL/HL

Date	Program Details
<b>7th July - 6th August</b>	<b>Phase I - Revising the concepts of the MYP syllabus forming the Prerequisites for DP Program</b>
<b>7th August - 6th September</b>	<b>Phase II - DP Syllabus</b> Topic 1: Number and Algebra (some of the subtopics include): <ul style="list-style-type: none"> <li>• Evaluating exponential expressions with simple positive exponents</li> <li>• Evaluating exponential expressions with rational exponents (HL only)</li> <li>• Use of inequalities, <math>&lt;</math>, <math>\leq</math>, <math>&gt;</math>, <math>\geq</math>, intervals on the real number line</li> <li>• Simplification of simple expressions involving roots (surds or radicals)</li> <li>• Expression of numbers in the form <math>a \times 10^k</math>, <math>1 \leq a &lt; 10</math>, <math>k \in \mathbb{Z}</math></li> <li>• Familiarity with commonly accepted world currencies</li> <li>• Solution of linear equations and inequalities</li> <li>• Solution of quadratic equations and inequalities with rational coefficients</li> <li>• Solving systems of linear equations in two variables</li> </ul>

**No. of Classes - 3 / Week**

# VISUAL ARTS SL/HL

<b>Date</b>	<b>Program Details</b>
<b>7th July - 6th August</b>	<b>Phase I - Revising the concepts of the MYP syllabus forming the Prerequisites for DP Program</b>
<b>7th August - 6th September</b>	<p><b>Phase II - DP Syllabus</b></p> <p>Task 1: Visual Arts in Context</p> <ul style="list-style-type: none"> <li>• Examine and compare the work of artists from different cultural contexts.</li> <li>• Consider the contexts influencing their own work and the work of others.</li> <li>• Make art through a process of investigation, thinking critically and experimenting with techniques.</li> <li>• Apply identified techniques to their own developing work.</li> <li>• Develop an informed response to work and exhibitions they have seen and experienced.</li> <li>• Begin to formulate personal intentions for creating and displaying their own artworks.</li> </ul>

**No. of Classes – 2 / Week**

# OUR RESULTS



**RUSHIL**

**45/45**

2019



**TANISHA**

**43/45**

2023



**AMAN**

**43/45**

2022



**ESHAAN**

**42/45**

2021



**VANI**

**42/45**

2023



**KARTIK**

**41/45**

2021



**KUNAAL**

**40/45**

2021



**RAUL**

**40/45**

2023



**CHEHAK**

**40/45**

2022

# TESTIMONIALS



**AHAN**

**IBDP CHEMISTRY HL**

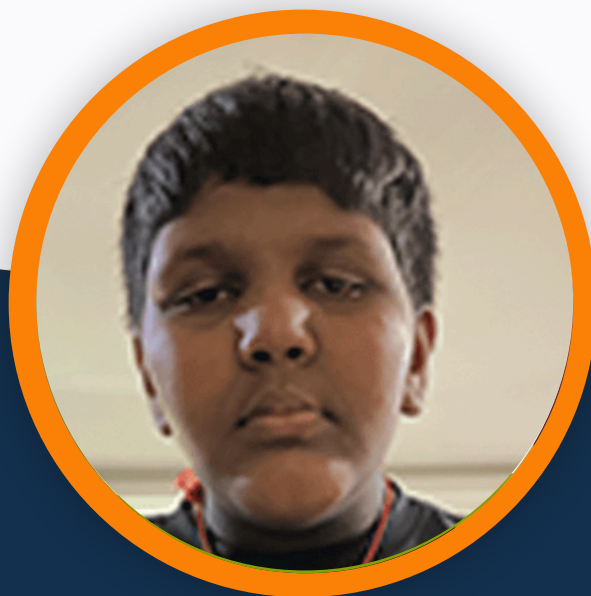
Chemistry was never an easy subject for me. I always had problems understanding a few topics, especially Organic Chemistry. But with TYCHR's TEST methodology, I was able to study more systematically and in a way where I actually understood everything that I read and every test that I took.



**KAUSTUBH**

**IBDP MATHS AASL**

Like most people, I had the most difficult time dealing with Math AA, but TYCHR has simplified the subject to a great extent. My score went up to a 6 in just 4 months.



**SRI SAI**

**IBMYP ENGLISH**

Never thought I'd need English tutoring, but my grades proved otherwise. TYCHR provided the extra help, guiding me to better results.



**SANSKRUTI**

**IBDP PHYSICS HL**

Physics was the toughest subject for me out of all my choices. It was a difficult one to crack. But then, I found out about TYCHR and I was beginning to become optimistic. I loved the fact that they were available whenever I needed their guidance and/or help.



**REHAN**

**IBDP HISTORY HL**

TYCHR replaced multiple tuitions, offering expert advice for top marks. Best wishes for TYCHR's bright future!




**AARAV**

**IGCSE ACCOUNTS**

Initially disinterested in accounts, TYCHR made understanding possible. Despite my lack of interest, their help proved beneficial in the end.



# TESTIMONIALS



**AAHIL**  
IBDP MATHS AIHL

I was shocked to see the 7 on my Math paper. While I wasn't very good at Math in the beginning, TYCHR's tutor helped me and guided me, making the learning journey easier. I will be grateful to TYCHR for that.


★★★★★



**VENYA**  
IBDP MATHS AIHL

TYCHR's tutors never failed to satisfy my academic needs. They guided me with anything I needed help with and as a bonus, they were also very friendly.


★★★★★



**SPARSH**  
IBDP MATHS AIHL

Math IA seemed im-possible to me. After TYCHR's tutoring classes I saw my score shoot up to a 6 in a matter of 5 months. I was appalled with the results.


★★★★★



**ARJUN**  
IBDP MATHS AIHL

My Math AI tutor is very attentive and caring, the scheduling is flexible, and the quality of teaching is top notch. There is no doubt in my mind that I made the right decision choosing to TYCHR.


★★★★★



**SAHAAT**  
IBDP MATHS AIHL

I believe that getting a 7 in Math would never happen for the longest time. But with TYCHR's unique teaching methodology, I was able to see past the difficulties and understand what was being taught.

★★★★★



**ROHIT**  
IBDP MATHS AIHL

Math was just a bunch of alphabets in my eyes for the longest time. While it took me a lot of time to understand the math, TYCHR's tutor made it possible. I scored a 6 and that's because of TYCHR.

★★★★★



# CONTACT US



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