



AXIOS
CAREER ACADEMY



OJAS PAITHANKAR

NAHAR INTERNATIONAL SCHOOL, 2024

NANYANG TECHNOLOGICAL UNIVERSITY, 2025
(Mechanical Engineering), Singapore

CHEMISTRY HL

7/7

MATHEMATICS AAHL

7/7

PHYSICS HL

7/7

Information

Brochure

- **IBDP**
- **IGCSE**
- **AS & A LEVELS**

Journey
of thousand
miles begin
with a single
step.

LAO TZU

“

Axios Career Academy is a premier coaching institution primarily catering to IGCSE, AS and A Levels, and the IB Diploma Programme, with a strong focus on STEM education.

Founded by IIT Bombay alumni Mr. Pratik Sonone and Mr. Tanmay Malik, Axios offers a distinctive approach to teaching complex concepts through hands-on experiments and laboratory-based learning. Complementing this experiential model are regular assessments, individualized attention, and adaptive learning content—all central to the academy's pedagogy.

The faculty at Axios comprises of seasoned subject matter experts and passionate mentors who believe in nurturing not just academic excellence but also holistic development. Students are encouraged to build confidence, cultivate a growth mindset, and explore achievements beyond the academic threshold.

Axios represents a milieu of traditional classroom values and modern teaching methods, brought to life through interactive lectures, digital resources, performance analytics, and consistent feedback. The academy fosters a collaborative learning environment that promotes healthy academic discussions and helps students strengthen their problem-solving abilities, preparing them not only for exams but also for the challenges of life beyond school.

Currently, over 200 Axios students have secured admission to top universities across the globe, including prestigious Ivy League institutions, and have been recognized for their academic excellence through competitive scholarships, research opportunities, and leadership roles within their academic communities.

Director's Message

Mathematics, Biology, Chemistry and Physics are disciplines of the highest order developed by our species. An inquisitive mind is required to study these disciplines, as they provide a stage for higher order learning and opportunities.

Science and Mathematics have led to the advancement of modern technology, bearing fruits for mankind and making our lives immensely comfortable. Cutting edge technology requires interdisciplinary learning and props the stage for a more sustainable future. Having deep knowledge and understanding of these fundamental disciplines is required to unleash the infinite potential of the human mind. To conquer every professional challenge, it is imperative to develop that never say die attitude & a will to learn.

At Axios Career Academy, we have accumulated a great deal of teaching expertise and understanding in the fields of Mathematics and Science but to look beyond one must climb to the summit and search for the truth; In the same spirit, I invite you to come and stand on the shoulders of giants to see for yourselves and enjoy the noble fruits.

PRATIK SONONE

B. Tech, IIT Bombay

Team Members



PRATIK SONONE

B. Tech. M.E.M.S.
(IIT Bombay)



TANMAY MALIK

Dual Degree M.E.M.S
(IIT Bombay)



KINGSON AMADI

B.E. Mechanical Engg.
(Mumbai University)



AALIYA SHAIKH

Msc. Biochemistry
(Mithibai College)



RUPESH VAISHYA

(M.Sc) (B.Sc) In Physics
(B.Ed.)



AARTI KATARIA

B Sc Chemistry
(KC College, Churchgate)
IIT Jam -2023 qualified



SHEKHAR MEENA

M.Sc Physics
(IIT Bombay)



KT SHALIK

(M.Sc) (B.Sc) In Chemistry
IIT Kharagpur (Kolkata)



UTKARSH ANAVKAR

BS. Mathematics & Computing
(IIT Patna)



RAJAN MISHRA

(M.Sc) (B.Sc) In Physics
(IIT Madras)

In Mathematics we offer
Mathematics Analysis and Approaches (AA)
Application & Interpretation (AI)
Higher Level (HL) and Standard Level (SL)

In Sciences we offer
Physics, Chemistry and Biology.
All Sciences are available in HL and SL

Salient features of Axios IBDP Courses

1 Courses Provided:

Maths (AAHL, AASL, AIHL & AISL),
Science i.e. Physics (HL & SL),
Chemistry (HL & SL), Biology (HL & SL)

2 Extensive Coaching:

12 hours of coaching per week provided for
Math & Science

3 Personalized Attention:

A small batch size is maintained to ensure
individuals focus

4 Comprehensive Study Material Provided:

Well-structured class notes, topical worksheets
topical past paper worksheets & subscription to
multiple question database provides (included in fees)

5 Mock Examination Results :

Mocks for every subject conducted post portion
completion to aid in outstanding board results

6 Regular PTMs:

Regular updates about student performance
provided to parent

7 Doubt Solving Sessions:

Dedicated time to solve doubts and concept
reinforcement

8 Integrated Science Lab:

To aid in better understanding of topics in science
pertaining to paper 1B & 1A, an experiment-based
teaching approach is used

About IBDP

The International Baccalaureate Diploma Programme (IBDP) is an internationally recognized educational program that offers a comprehensive and rigorous curriculum for students aged 16 to 19. The IBDP aims to develop students who are knowledgeable, compassionate, and internationally minded. The program encourages critical thinking, research skills, and a balanced approach to education. It emphasizes interdisciplinary learning, community service, and global perspectives.

The IBDP offers several benefits to the students:

- 1 IBDP prepares students for higher education and equips them with the skills and knowledge necessary to succeed in an increasingly interconnected world.
- 2 Through its comprehensive curriculum and focus on holistic education, the IBDP prepares students for success in higher education, career pathways, and becoming active global citizens.
- 3 In addition to academic studies, the IBDP also includes core components such as Theory of Knowledge (TOK), Extended Essay (EE), and Creativity, Activity, and Service (CAS). These components promote critical thinking, independent research, and engagement in extracurricular activities, fostering personal growth & development.
- 4 Above all, IBDP students are preferred and have high acceptance rates in the best institutions across the globe.

Top Performer Students



7/7

OJAS PAITHANKAR
Nahar International School

CHEMISTRY 7/7 PHYSICS 7/7
MATHEMATICS 7/7



7/7

NAMAN TANDON
Nahar International School

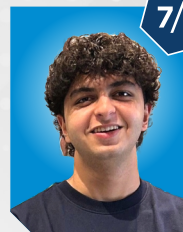
MATHEMATICS 7/7 PHYSICS 7/7



7/7

ISHNA CHOUDHARY
Nahar International School

CHEMISTRY 7/7 PHYSICS 7/7
MATHEMATICS 6/7



7/7

RIYAANSH RAJ
Oberoi International School

MATHEMATICS 7/7 PHYSICS 7/7



7/7

TANISH KANISHETTY
Oberoi International School

CHEMISTRY 7/7
MATHEMATICS 7/7



7/7

SARAH SAXENA
Oberoi International School

BIOLOGY 7/7 CHEMISTRY 6/7
MATHEMATICS 6/7



7/7

ABHIMANYU GUPTA
Hiranandani Foundation School

PHYSICS 7/7
MATHEMATICS 6/7



7/7

ANJALI BELUR
Oberoi International School

MATHEMATICS 7/7



7/7

AUREL TONGIA
Nahar International School

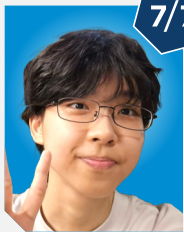
PHYSICS 7/7



7/7

VEDAANSH
Oberoi International School

PHYSICS 7/7



7/7

CHERRY
Oberoi International School

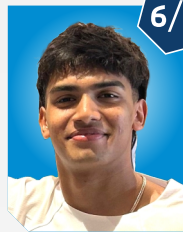
PHYSICS 7/7



7/7

AVNEESH
Oberoi International School

MATHEMATICS 7/7



6/7

KABIR GUPTA
Nahar International School

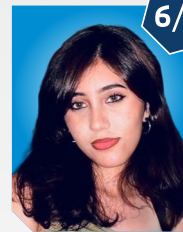
PHYSICS 6/7
MATHEMATICS 6/7



6/7

APOORVA BELUR
Oberoi International School

CHEMISTRY 6/7
MATHEMATICS 6/7



6/7

BHAVYA BHATIA
Oberoi International School

CHEMISTRY 6/7
MATHEMATICS 6/7



6/7

AADIT MOHOTA
Hiranandani Foundation School

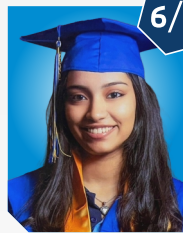
PHYSICS 6/7



6/7

STUTI TRIPATHY
Oberoi International School

MATHEMATICS 6/7



6/7

NEHAL JHAWAR
Oberoi International School

MATHEMATICS 6/7



6/7

SACHI BASOLE
SM Shetty International School

CHEMISTRY 6/7



6/7

MANASVI NIRICHE
Singapore International School

MATHEMATICS 6/7



6/7

ANYA PATEL
SM Shetty International School

MATHEMATICS 6/7



6/7

AYAANA KOIIKAR
SM Shetty International School

CHEMISTRY 6/7



6/7

DANYAL G
Nahar International School

PHYSICS 6/7

In Mathematics we offer

Additional Mathematics (0606)

International Mathematics (0607)

Extended Mathematics (0580)

In Sciences we offer

Pure Physics Extended (0625)

Pure Chemistry Extended (0620)

Pure Biology Extended (0610)

Co-ordinated Sciences (0654)

Salient features of Axios IGCSE Courses

1 Courses Provided:

Pure Science Physics (0625), Chemistry (0620),
Biology (0610), Extended math (0580),
Additional Math (0606), International Math (0607)

2 Extensive Coaching:

12 hours of coaching per week provided for
Math & Science

3 Personalized Attention:

A small batch size is maintained to ensure
individuals focus

4 Comprehensive Study Material Provided:

Well-structured class notes, **8 workbooks** with
exhaustive questions & **8 past paper booklet**
provided (Included in Fees)

5 Mock Examination Results:

Mocks for every subject conducted post portion
completion to aid in outstanding board results

6 Regular PTMs:

Regular updates about student performance
provided to parent

7 Doubt Solving Sessions:

Dedicated time to solve doubts and concept
reinforcement

8 Integrated Science Lab:

To aid in better understanding of topics in science
pertaining especially to paper 6, an experiment-
based teaching approach is used

About IGCSE

International General Certificate of Secondary Education (IGCSE) is a globally recognized qualification for students typically aged 14 to 16. Developed by the Cambridge Assessment International Education, the IGCSE curriculum offers a broad and balanced range of subjects, providing students with a solid foundation for further education.

The IGCSE assessments are designed to assess students' knowledge, understanding, and practical skills through a combination of written exams, practical exams, and coursework, enabling a comprehensive evaluation of their abilities.

The IGCSE program offers several advantages to students:

- 1 It provides a flexible and internationally recognized qualification, allowing students to transition smoothly into various educational pathways worldwide, especially AS/A Levels and IB DP courses.
- 2 The IGCSE curriculum promotes critical thinking, research skills, and independent learning, preparing students for the demands of higher education
- 3 The program encourages active participation, practical application of knowledge, and development of transferable skills, fostering students' personal and intellectual growth.

IGCSE Results



UNIVERSITY OF
CAMBRIDGE

Top Performer Students



A*

DHWANI BHARGAWA

Hiranandani International School

CHEMISTRY 96% PHYSICS 91%
BIOLOGY 95%



A*

KALYANI KRISHNAN

Hiranandani International School

CHEMISTRY 95% PHYSICS 90%
BIOLOGY 93%



A*

AASHIR MOHAMMED

SM Shetty International School

CHEMISTRY 94% PHYSICS 94%
BIOLOGY 92%



A*

ANUSHKA UNNI

SM Shetty International School

CHEMISTRY 93% BIOLOGY 91%
EXT MATH 91%

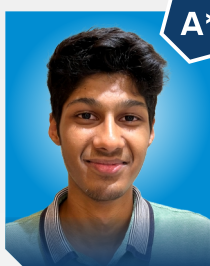


A*

BRINDA LAVU

Podar International School

PHYSICS 90% BIOLOGY 90%



A*

MANAV GAUR

Hiranandani International School

CHEMISTRY 93%

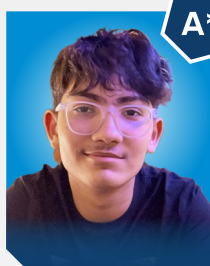


A*

AARYA K

SM Shetty International School

CHEMISTRY 93% PHYSICS 92%

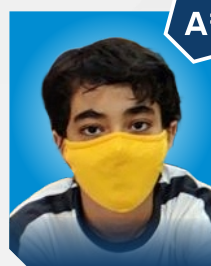


A*

RIYAAN SHAH

Nahar International School

CHEMISTRY 91% PHYSICS 92%



A*

ZUV MATTO

Podar International School

CHEMISTRY 90% PHYSICS 93%



A*

APEKSHA MANDOT

SM Shetty International School

PHYSICS 91%

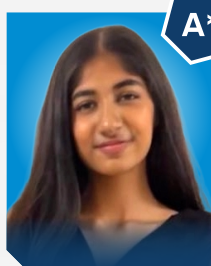


A*

SIDDHI PANCHWATKAR

SM Shetty International School

PHYSICS 90%



A*

MAHI DESPANDE

Hiranandani International School

PHYSICS 90%



A*

ISHANVI MAKWANA

Podar International School

EXT MATH 95%



A*

ARAV CHIMANCHODKAR

Hiranandani International School

AD MATH 94%



A*

SIYAA MULKI

SM Shetty International School

EXT MATH 92%

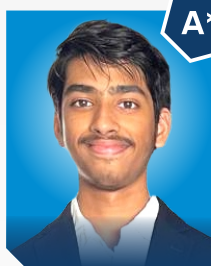


A*

ARAV CHIMANCHODKAR

Hiranandani International School

INT MATH 90%



A*

ARYAN BAKDE

Hiranandani International School

AD MATH 90%

AS & A Levels

Courses at Axios



UNIVERSITY OF
CAMBRIDGE

| We offer Mathematics, Physics, Chemistry and Biology for both AS and A levels.

Salient features of Axios AS & A Levels Courses

1 Courses Provided:

Maths (9709), Pure Maths (P_1 , P_2 & P_3) Probability & Statistics (S_1 & S_2), Mechanics (M_1 & M_2), Pure Science Physics (9702), Chemistry (9701), Biology (9700)

2 Extensive Coaching:

12 hours of coaching per week provided for Math & Science

3 Personalized Attention:

A small batch size is maintained to ensure individuals focus

4 Comprehensive Study Material Provided:

Well-structured class notes, Extensive topical worksheets & **8 past paper booklets** provided (included in fees)

5 Mock Examination Results:

Mocks for every subject conducted past portion completion to aid in outstanding board results

6 Regular PTMs:

Regular updates about student performance provided to parents

7 Doubt Solving Sessions:

Dedicated time to solve doubts and concept reinforcement

8 Integrated Science Lab:

To aid in better understanding of topics in science pertaining especially to paper 3 & paper 5, an experiment based teaching approach is used.

About AS & A Levels

Advanced Subsidiary Level (AS Level) qualifications are the bridge between IGCSE and full A Levels and can contribute to the overall A Level grades if students choose to continue their studies in the subject.

Advanced Level (A Level) qualifications are internationally recognized qualifications typically taken by students in the final two years of secondary education. The curriculum delves deeper into subject matter developing critical thinking, analytical, and research skills.

AS Level assessments (paper 1,2 and 3) & A level assessments (Paper 4 and 5) primarily consist of written examinations, which are externally assessed. These exams test students' knowledge, understanding, and application of the subject material.

The IGCSE program offers several advantages to students:

- 1 AS Levels allow students to study a broader range of subjects, providing flexibility in their educational choices and the opportunity to explore different academic disciplines and gain a solid foundation.
- 2 A levels offer a specialized and in-depth study of specific subjects, allowing students to focus on their areas of interest and strengths.
- 3 A levels provide a pathway to higher education, as universities often require specific A level grades for admission.
- 4 A levels are known for their academic rigor and are highly regarded by universities worldwide.

Previous Results

AS & A Level Results



KHUSHI VERMA

North London Collegiate School



KABIR AHMAD

Podar International School



KHUSHI TYAGI

JBCN International School



PRANJALI

Podar International School



ANWITA MATHUR

Podar International School



ARYA

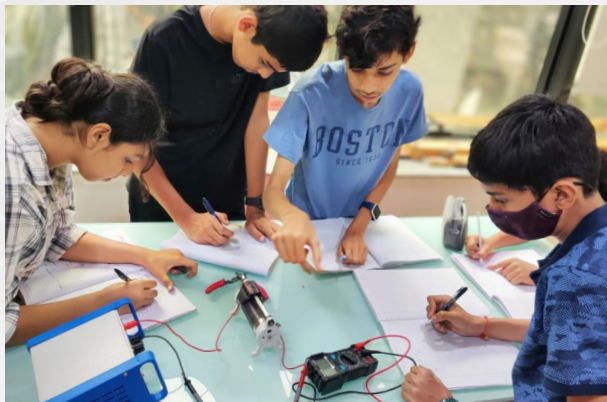
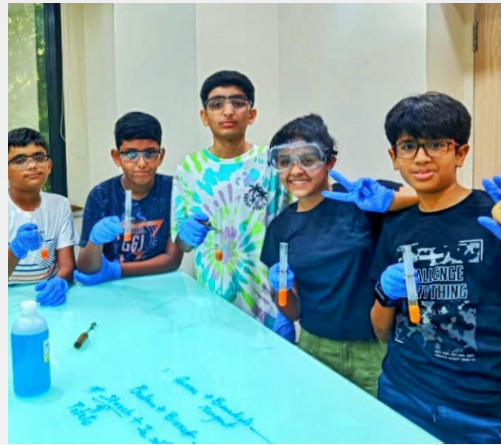
SM Shetty International School



SANJIT

SM Shetty International School

Lab & Library



Testimonials



I was so much clearer with concepts after joining Axios classes. Anytime I had a doubt, the teachers explained it wonderfully. The way they teach makes learning so easy and stress-free. I honestly wish I always had teachers like them.

Sarah Saxena, Student

My experience at Axios has been truly transformative. The teacher's were supportive and were ready to give one on one attention when needed. Along with Academics, Axios has fostered my curiosity and helped me become a life long learner.

Dhruvi Gohel, Student



When it comes to academics, enrolling myself in Axios Career Academy has perhaps been one of my best decisions during IBDP. It is genuinely amazing how Axios was able to help me the way it did, striking the perfect balance between effective teaching, learning, discipline, and communication with faculty who made themselves available beyond expectations. In my honest opinion, Axios C.A. has the best to offer.

Abhimanyu Gupta, Student

Axios Classes has been an incredible support system for my daughter's academic journey, starting from 9th grade and continuing till today. The faculty is knowledgeable, approachable, and genuinely invested in their students' success. The teaching methods are clear and structured, making even the most difficult concepts easy to understand. Thanks to Axios, my daughter has not only improved her grades but also gained confidence in subjects she once found challenging. We truly appreciate the consistency, dedication, and personalized attention provided throughout the years. Highly recommended for any student looking for strong academic guidance

Kamlesh Asnani, Parent



My time in axios is an experience that will stay with me for the rest of my life. From the jokes that Pratik Sir cracked with us to unsure that we had that little bit of energy to finish the practice questions and allow us to score well in our exams, to tanmay sir being the strong arm to ensure we did not start yapping and could finish our studies.

These little things are what make axios so unique and I won't change a single thing about it.

Subhan Ghose, Student

Amazing place, great study space and amazing teachers who knows their subjects really well and are very easy to talk to and ask questions.

Ayaana Koppikar, Student



Axios has become my son's go-to place for studying. The calm environment and supportive vibe help him stay focused. It feels less like a library and more like a community where he can actually get things done.

Ritu, Parent

CLASSROOM FACILITIES



AXIOS
CAREER ACADEMY

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