

National Academy For Learning

An International School

Bengaluru

“NAFL envisages its students as articulate, confident, caring citizens and leaders of tomorrow who will delight in the small courtesies of life as well as be at the helm of its bigger, vital, global issues.”





UNDERSTANDING THE CAMBRIDGE INTERNATIONAL PROGRAMME



IGCSE AT NAFL

NAFL offers the Cambridge Upper Secondary programme at Grade 10. We are an authorised Cambridge International Centre and permitted to conduct the CAIE Examination in our premises. We have been conducting the **International General Certificate of Secondary Education (IGCSE)** programme at NAFL since 2000. We offer students choices and combinations of subjects that match individual strengths and interests from a broad range of subject offerings.

We have 5 subject clusters to choose from, wherein **English Language, Mathematics and Language (Hindi or French) are compulsory**. Students need to take a minimum of 7 subjects, with specific combinations, to get an ICE certification (International Certificate of Education). For Additional Mathematics and English Literature, we insist on entrance tests due to the high demands of the course material. Students who qualify these tests are eligible to pursue the two subjects. The school also fulfils Science lab requirements as advised by the Board. For Art, student aptitude and their portfolio of work is assessed by the Art Department, before admission into the course.

NAFL SUBJECT CLUSTERS FOR IGCSE

Selection Options : Three compulsory subjects + min Five and max Seven elective subjects

COMPULSORY SUBJECTS

First Language English, Mathematics,
Hindi as a Second Language/French Foreign Language

From Cluster 1, select one subject or all; from Clusters 2 – 5, select one subject from a Cluster.

ELECTIVES

CLUSTER 1

Physics
Chemistry
Biology

CLUSTER 2

Add. Mathematics
Literature in English
Global Perspectives

CLUSTER 3

Business Studies
Art & Design
History

CLUSTER 4

Computer Science

CLUSTER 5

Economics

Please note:

- ***It is not mandatory to pick a subject from every Cluster.***
- ***It may not be possible to offer a subject for which there is insufficient demand or a subject combination that fails to fit into our timetable.***
- ***For every subject, we must have a minimum of 5 students.***

IGCSE SUBJECT LIST

Subject	Code	Paper	Marks	Duration	Title of Paper
Mathematics	0580	Paper 2	70	1h 30min	Extended
		Paper 4	130	2h 30min	Extended
Physics	0625	Paper 2	40	45min	Multiple Choice (Extended)
		Paper 4	80	1h 15min	Theory (Extended)
		Paper 6	40	1h	Alternative to Practical
Chemistry	0620	Paper 2	40	45min	Multiple Choice (Extended)
		Paper 4	80	1h 15min	Theory (Extended)
		Paper 6	40	1h	Alternative to Practical
Biology	0610	Paper 2	40	45min	Multiple Choice (Extended)
		Paper 4	80	1h 15min	Theory (Extended)
		Paper 6	40	1h	Alternative to Practical
Computer Science	0478	Paper 1	75	1h 45min	Computer Systems
		Paper 2	75	1h 45min	Algorithms, Programming and Logic
Business Studies	0450	Paper 1	80	1h 30min	Short Answer/Data Response
		Paper 2	80	1h 30min	Case Study
Additional Mathematics	0606	Paper 1	80	2h	Extended
		Paper 2	80	2h	Extended
Economics	0455	Paper 1	30	45min	Multiple Choice
		Paper 2	90	2h 15min	Structured Questions
English	0500	Paper 1	80	2h	Reading Passages
		Paper 2	80	2h	Directed Writing & Composition
Literature in English	0475	Paper 1	50	1h 30min	Poetry & Prose
		Paper 2	50	1h 30min	Drama
French	0520	Paper 1	40	50min	Listening
		Paper 2	45	1h	Reading
		Paper 3	40	10min	Speaking
		Paper 4	45	1h	Writing
Hindi	0549	Paper 1	60	2h	Reading & Writing
		Paper 2	30	45min	Listening
Art & Design	0400	Comp.1	100	-	Coursework Assignment
		Comp. 2	100	8h	Externally Set Assignment
History	0470	Paper 1	60	2h	Structured Questions
		Paper 2	40	1h 45m	Document Questions
		Paper 4	40	1h	Alternative to Coursework
Global Perspectives	0457	Component 1	70	1h 25m	
		Component 2	60	-	Individual Report
		Component 3	70	-	Team Project

GRADE 10 IGCSE BOARD EXAMINATION

The IGCSE course lays emphasis on critical inquiry, individual research and problem-solving approach. In grade 10, only regular students from the affiliated institutions of CAIE are allowed to appear for the Board Examination. Private students are not allowed.

Successful candidate placement is in one of 8 levels A*, A, B, C, D, E, F, or G.

Cambridge ICE

This is a group award offered to Cambridge IGCSE students and is very popular in the USA and South America. It allows schools to offer a broad and balanced curriculum and recognises the achievements of learners who pass the examinations in at least seven Cambridge IGCSE subjects from five different subject groups, including two different languages.

The Cambridge IGCSE subjects are grouped into five curriculum areas:

- **Languages** (Group 1- [English Language](#), [Hindi/French](#))
- **Humanities & Social Sciences** (Group 2- [Economics](#), [History](#), [Literature in English](#), [Global Perspectives](#))
- **Sciences** (Group 3- [Physics](#), [Chemistry](#), [Biology](#))
- **Mathematics** (Group 4- [Mathematics](#), [Additional Mathematics](#))
- **Professional & Creative** (Group 5- [Computer Science](#), [Business Studies](#), [Art & Design](#))

NAFL



IGCSE ACHIEVERS - 2023

MRINALINI RAGHAVENDRA



A* in nine subjects

PRANESH RAGHAVENDRAM



A* in nine subjects

SANJHU SAMRUTHAA BABU



A* in eight subjects & B in one

SAMARTH RAJSHEKAR TANIGERE



A* in eight subjects & A in one

KRSNA SIROHI



A* in seven subjects & A in one

YASH REDDY Y



A* in six subjects, A in two & B in one

RISHABH S RAO



A* in six subjects & B in two

ANSHUL SRINIVAS



A* in five subjects, A in two & B in one

DIYA KRISHNA CHOUDHARI



A* in five subjects & A in two

IGCSE ACHIEVERS - 2023

BHUMIKA BAI



A* in four subjects,
A in three
& **B** in one

DHRUVA RAU



A* in four subjects
& **A** in four

KAVAN RAMASWAMY



A* in four subjects,
A in one
& **B** in two

PRANITH PRABHUGOWDA



A* in four subjects,
A in three
& **B** in one

SHOURY DASARI



A* in three subjects,
A in four
& **B** in one

DIA SRIDHAR



A* in two subjects,
A in four
& **B** in one

STUDENT SPEAK

NAFL is an incandescent example of everything a school should be! The CAIE curriculum has been specifically designed to train young minds to dare to explore the possibilities of the future and to peer beyond the horizon. This coupled with NAFL's outstanding focus on holistic learning, makes for a truly conducive environment for learning. NAFL has allowed me to spread my wings and to discover what lies beyond the realm of academia.

Keerthi Nair (IGCSE)

The IGCSE curriculum has exposed me to a much wider learning experience than I previously had. It has certainly been an interesting process.

Shayan Veer (IGCSE)

NAFL as a school is an exemplar for a multi-faceted educational institute. In our experience in the Cambridge IGCSE Board for two years now, we have learnt and grown so much as individuals, not just academically, but socially as well. IGCSE has been a platform for holistic education where we students learn from several interconnected topics pertaining to various subjects. NAFL's IGCSE has presented me the freedom to choose subjects relevant to my passion and this is what I value the most about this course. As a person, I have learnt to explore in a more pragmatic way and develop my application-based thinking skills.

Siddhartha Rajeev (IGCSE)

CAMBRIDGE ADVANCED PROGRAMME (AS/A LEVEL)

The **AS & AL** programme, **Advanced Subsidiary** (grade 11) & **Advanced Level** (grade 12) has been conducted at NAFL since 2014. Students take Board Examinations both years and earn **credits for every subject** they clear each year. 50% of the AS scores and 50% of the AL scores are considered for the final grades declared by the Board at the end of AL, so the importance of the AS grades cannot be overemphasised.

NAFL SUBJECT CLUSTERS FOR AS & A LEVELS

For the AS/A Level programme at NAFL, we teach **AS English as a compulsory paper for two years**. We take the examination only in the A Level year, so it earns only one credit. The level of Cambridge English being very high, students benefit from having an extra year to work at the subject.

We have 5 subject clusters that provide students a lot of flexibility for their higher education. Students need to take English and 3 or 4 subjects, one from each cluster. **For admission into the Art programme, students must present a portfolio of their work and attend an interview with the Art Department. before selection into the course.**

Selection Options : English Language + Three or Four subjects (one from each Cluster)

CLUSTER 1

Mathematics
Psychology

CLUSTER 2

Chemistry
Business
Art & Design

CLUSTER 3

Biology
Computer Science
Literature in English

CLUSTER 4

Physics
Economics

CLUSTER 5

Global Perspectives
& Research

Please note:

- ***It is not mandatory to pick a subject from every Cluster.***
- ***It may not be possible to offer a subject for which there is insufficient demand or a subject combination that fails to fit into our timetable.***
- ***For every subject, we must have a minimum of 5 students.***

THE AS/A LEVEL PROGRAMME AT NAFL

The faculty at NAFL are highly experienced and trained in the CAIE Examination pattern. Teachers regularly attend refresher trainings conducted by the CAIE each year. The schedule of testing at NAFL is rigorous and in keeping with the requirements of the course. Students enjoy active learning sessions in groups and intense classroom instruction, well balanced with extracurricular activities. The course demands extra research and reading beyond the curriculum, so students must be prepared for a lot of independent, self-driven work at home after a school day. Science practicals are also conducted according to stringent Board requirements.

Please note: The Cambridge International A Level is a robust programme, broadly aligned to both national and international curricula. Students aspiring for Medicine and Engineering courses in India will require to take extra coaching classes for the Entrance Examinations.



AS/AL SUBJECT LIST

Subject	Code	No. of Paper	Level	Marks	Duration	Title of Paper
Mathematics	9709	Paper 1	AS	75	1h 50min	Pure Mathematics
		Paper 5	AS	50	1h 15min	Probability & Statistics 1
		Paper 3	AL	75	1h 50min	Pure Mathematics
		Paper 6	AL	50	1h 15min	Probability & Statistics 2
Biology	9700	Paper 1	AS	40	1h 15min	Multiple Choice
		Paper 2	AS	60	1h 15min	AS Level Structured Questions
		Paper 3	AS	40	2h	Advanced Practical Skills
		Paper 4	AL	100	2h	A Level Structured Questions
		Paper 5	AL	30	1h 15min	Planning, Analysis and Evaluation
Chemistry	9701	Paper 1	AS	40	1h 15min	Multiple Choice
		Paper 2	AS	60	1h 15min	AS Level Structured Questions
		Paper 3	AS	40	2h	Advanced Practical Skills
		Paper 4	AL	100	2h	A Level Structured Questions
		Paper 5	AL	30	1h 15min	Planning, Analysis and Evaluation
Physics	9702	Paper 1	AS	40	1h 15min	Multiple Choice
		Paper 2	AS	60	1h 15min	AS Level Structured Questions
		Paper 3	AS	40	2 h	Advanced Practical Skills
		Paper 4	AL	100	2 h	A Level Structured Questions
		Paper 5	AL	30	1h 15min	Planning, Analysis and Evaluation
Business	9609	Paper 1	AS	40	1h 15min	Business Concepts 1
		Paper 2	AS	60	1h 30min	Business Concepts 2
		Paper 3	AL	60	1h 45m	Business Decision-Making
		Paper 4	AL	40	1h 15m	Business Strategy

Economics	9708	Paper 1	AS	30	1h	Multiple Choice
		Paper 2	AS	40	1h 30min	Data Response & Essay
		Paper 3	AL	30	1h 15 min	Multiple Choice
		Paper 4	AL	70	2h 15min	Data Response & Essay
English Language	9093	Paper 1	AL	50	2h 15min	Passages
		Paper 2	AL	50	2h	Writing
Literature in English	9695	Paper 1	AS	50	2h	Poetry & Prose
		Paper 2	AS	50	2h	Drama
		Paper 3	AL	50	2h	Shakespeare & Other Pre-20 th Century Texts
		Paper 4	AL	50	2h	1900 to the Present
Psychology	9990	Paper 1	AS	60	1h 30min	Approaches, Issues and Debates
		Paper 2	AS	60	1h 30min	Research Methods
		Paper 3	AL	60	1h 30min	Specialist Options Theory
		Paper 4	AL	60	1h 30min	Specialist Options Applications
Art & Design	9479	Comp. 1	AS	100	-	Coursework
		Comp. 2	AS	100	15h	Externally Set Assignment
		Comp. 3	AL	100	-	Personal Investigation
Global Perspectives & Research	9239	Paper 1	AS	30	1h 30min	Written Examination
		Paper 2	AS	35	-	Essay
		Paper 3	AS	35	-	Team Project
Computer Science	9618	Paper 1	AS	75	1h 30min	Theory Fundamentals
		Paper 2	AS	75	2h	Fundamental Problem-Solving and Programming Skills
		Paper 3	AL	75	1h 30min	Advanced Theory
		Paper 4	AL	75	2h 30min	Practical paper

SCORING IN THE AS/A LEVEL BOARD EXAMINATIONS

Only regular students from the affiliated institutions of CAIE are allowed to appear for the Board Examination. Private students are not allowed. Students can earn grades 'a – e' at the AS level which are denoted by lowercase letters and grades A* to E at the Advanced Level.

Advanced Subsidiary Level

Grades a to e

Grade a = top level of performance

Grade e = minimum passing grade

Advanced Level

Grades A* to E

Grades A* = top level of performance

Grade E = minimum passing grade

Subjects chosen at the AS (grade 11) level are carried forward into the A Level year (grade 12). Sometimes, students opt to take forward only three core subjects of their choice plus English and drop other extra subjects at the end of the AS year. This must be discussed with the Principal, before it is ratified. Students are free to drop a subject at the Advanced Level if they fulfil the necessary requirements of their university admissions by way of credits and courses.



NAFL ACHIEVERS-2023

AS LEVEL

MANYA BHANTI



**A in four
subjects**

SATHVIK S P



**A in four
subjects**

NAVYA YOGESH MOKASHI



**A in four
subjects**

K M SHRAVAN NAGARAJ



**A in three
subjects**

RIDHI B RAMAN



**A in three
subjects
& C in one**

NAOMI RAJESH



**A in three
subjects**

ANANYA NARAYAN



**A in three
subjects
& B in one**

VAMIKA A BHAT



**A in three
subjects**

SIDDARTH SETHUPATHY



**A in three
subjects**

NAFL ACHIEVERS-2023

AS LEVEL

SAMYAK KASHYAP



A in three subjects

SHAMA VISHWANATHAR



A in three subjects & B in one

GAHAN ANJAN KASHYAP



A in three subjects

ISHTHARA KIRAN



A in two subjects & B in one

MUKUND ARUN



A in two subjects & B in one

ANANYA SETH



A in two subjects & C in one

DHRITHI VIVEK KARANTH



A in two subjects & B in two

NAFL ACHIEVERS-2022

A LEVEL

ARNAV MAYUR



A* in four subjects
& **A** in one

SHREYA SHIJU



A* in four subjects
& **A** in one

SANDEEP SARAVANAKUMAR



A* in three subjects,
A in one
& **B** in one

SUVEENA SURESH



A in three subjects
& **B** in one

SHREYA S RAO



A* in two subjects
& **A** in two

SNIGDHA C REDDY



A* in two subjects
& **A** in one

VARSHINI RAGHAVENDRAN



A* in two subjects
& **B** in one

ADITYA MANJUNATHA VASISHT



A* in two subjects
& **B** in two

CONGRATULATIONS TO OUR STAR!

OUTSTANDING CAMBRIDGE LEARNER AWARD



SIDDHARTHA RAJEEV

IGCSE - 2019-2020

February- March 2020 Exam Series

**'Top in Country' Awards in Mathematics,
Additional Mathematics,
Physics
and Computer Science!**

AS -2020-2021

February- March 2021 Exam Series

**'Top in Country' Awards in Physics,
Top in World in Chemistry!**

AL -2021-2022

February- March 2022 Exam Series

**Top in the Country - Overall
Top in World in Chemistry
and Computer Science!**

STUDENT SPEAK

The A level programme's brilliantly crafted syllabus encourages research and learning beyond the classroom, while providing a wholesome experience in the classroom. Questions asked in the A level papers are a treat to solve and are designed to provoke deep enquiry even in the most thorough student!

Shreyas VC (AS)

I believe the Cambridge curriculum has taught me to learn actively and think from a practical standpoint.

Rahul Chakravarti (AL)

If I were to relate my further education to a river, the A levels curriculum would be a boat that has allowed me to smoothly navigate this river.

Abishek Satnur (AL)

The A levels has helped me develop independent thinking and cognitive flexibility to understand my chosen subjects. These skills have helped me prepare for college and my life ahead. It has not only helped me shape myself as a critical thinker but has also enabled me to shape others around me!

Ananya Talwar (AL)

The CIE curriculum has allowed me to widen my perspective and made me a far more open-minded person. It has helped me accept constructive criticism and use logic and reason to develop my work. In addition to coursebook learning, A levels has encouraged me to research deeply, which is such a useful study skill for education at college.

Disha Jain (AL)

ACADEMIC CALENDAR AT NAFL

The Cambridge International academic programme at NAFL runs through two terms each year, from June to October (Term 1) and November to March (Term 2). Students are tested through several Continuous Assessments and Unit Tests. In addition, we conduct two Term Examinations in September, December and a Preparatory Examination in January.

We take the Board Examinations in Feb/March at NAFL.

*Computer Science, Art & Design and Global Perspectives for AS and A Level are taken in May/June.

APPRAISAL OF ACCOMPLISHMENTS AT NAFL

Grading of the internal examinations held at NAFL is done according to CAIE parameters. Report Cards are given for Continuous Assessments, Term Exams and a Preparatory Exam separately.

IGCSE GRADE BOUNDARIES

A ~ 90-100*
A ~ 80-89
B ~ 70-79
C ~ 60-69
D ~ 50-59
E ~ 40-49
F ~ 30-29
G ~ 20-29
U ~ below 20

AS LEVEL GRADE BOUNDARIES

a ~ 80-100
b ~ 70-79
c ~ 60-69
d ~ 50-59
e ~ 40-49
U ~ below 40

A LEVEL GRADE BOUNDARIES

A ~ 90-100*
A ~ 80-89
B ~ 70-79
C ~ 60-69
D ~ 50-59
E ~ 40-49
U ~ below 40

Attendance of 75% and minimum grades are weighed for promotion to grades 10 & 12.

WHY CAMBRIDGE?

Courses that challenge and inspire

Ready for the future

How do students benefit from Cambridge Pathway?

Cambridge Pathway prepares students for life – helping them to develop an informed curiosity and lasting passion for learning. It helps students develop thinking and learning skills – ready to tackle the demands of tomorrow's world, capable of shaping a better world for the future.

That's why success with Cambridge opens doors to the world's best universities – in the US, the UK, Australia, Canada and beyond. It's what you'd expect from an organisation that is part of the world-leading University of Cambridge.

What do our students study?

We want each student to fulfil their potential and make the most of their strengths and interests.

So we offer a wide range of subjects and let every student choose the subjects they love and the subjects they're best at.

We design programmes – with the help of expert educators in schools and universities – to challenge students, and get them excited about what they're learning. They learn about the key concepts of each subject in depth, so they understand them inside and out.

Cambridge Pathway programmes are flexible, so teachers can use examples that are relevant to students' local context and culture. Students learn in English, and our assessment is accessible to speakers of English as a second or foreign language.

Education that becomes a tool for life

How are our students prepared for the future?

Cambridge learners build more than just a deep understanding of their subject. Being a student of Cambridge Pathway means developing the higher order thinking skills to apply what they've learned. Solving problems creatively. Thinking for themselves. Doing their own research and communicating it.

Working with other people on a project they've designed together. So we make sure our programmes encourage students to develop the attributes of the Cambridge Learner – **confident, responsible, reflective, innovative and engaged**. And help them to succeed in tomorrow's world.

A world famous qualification

How does the Cambridge Pathway help students applying for university?

Success in Cambridge qualifications often give students admission to the world's best universities – in the US, Australia, Canada, Germany and beyond. Cambridge qualifications are accepted and valued by universities around the world, including MIT, Harvard and Cambridge.

They are recognised as qualifications that prepare and equip students with the skills they need to succeed both at university and beyond. Universities tell us that they value the independent research and critical thinking skills, as well as the deep subject knowledge that our qualifications bring.

We work with these universities when we revise our qualifications – getting expert advice to make sure we continue to develop the skills universities require.



"Cambridge students are very well-prepared for our curriculum and we find that they have a lot of confidence, but also that they have good deep subject knowledge, and the ability to think critically"

Stuart Schmill, Dean of Admissions, Massachusetts Institute of Technology (MIT)

For more details on the IGCSE/AS & A Level curricula, please log on to

<https://www.cambridgeinternational.org/>



UNDERSTANDING THE ICSE/ISC PROGRAMMES



ABOUT THE COUNCIL

Council For The Indian School Certificate Examinations (CISCE) conducts the following examinations:

- **Indian Certificate of Secondary Education (ICSE) at grade 10**
- **Indian School Certificate Examination (ISC) at grade 12**

For more details on the ICSE/ISC curriculum, Specimen and Board papers, Pupil Performance Analysis, please log on to www.cisce.org

ICSE/ISC AT NAFL

NAFL is affiliated to the CISCE (Council for Indian School Certificate Examinations) for the last 11 years and is also a centre for the ICSE Board Examination.

The ISC Programme has been conducted at NAFL for the last six years.

TEACHING AT NAFL FOR THE ICSE/ISC

The challenging ICSE Programme is managed by highly experienced faculty at NAFL who each have more than a decade of experience. Teachers regularly attend the refresher trainings held by the Council each year at Kolkata and Bengaluru. The teacher training programmes by the Council provide insights into the syllabus, pedagogical skills for active learning, paper setting, marking schemes and methods to train students to score well at the Board Examination.

THE ICSE/ISC ACADEMIC CALENDAR AT NAFL

The ICSE/ISC academic programme at NAFL runs through two terms each year, from June to October (Term 1) and November to March (Term 2). Students are tested through several Continuous Assessments, Unit Tests and Term Examinations.

PROMOTION IN ICSE/ISC

ICSE: A student must score a cumulative academic average of 33%, as well as ensure a minimum attendance of 75% to be promoted to the next grade.

ISC: A student must score a cumulative academic average of 35%, as well as ensure a minimum attendance of 75% to be promoted to the next grade.

APPRAISAL OF ACCOMPLISHMENTS AT NAFL

Grading of the internal examinations held at NAFL is done according to Council parameters. Report Cards are given for Continuous Assessments, Term Exams and a Preparatory Exam separately.

NAFL SUBJECT CLUSTERS FOR ICSE

	External Examination 80%	Internal Assessment 20%
Compulsory Subjects		
English	Theory Paper (Language & Literature)	Language: Speaking & Listening Skills Literature: Projects
Second Language (Hindi/French)	Theory Paper	Project, Listening & Speaking Skills
History & Civics, Geography	Theory Paper	Project
Mathematics	Theory Paper	Project
Science (Physics, Chemistry, Biology)	Theory Paper	Practicals & Lab Record
	External Examination 50%	Internal Assessment 50%
Elective Subjects		
Computer Applications OR Economic Applications OR Physical Education OR Art	Theory	Project
	Theory	Project
	Theory	Project
		Portfolio

NAFL TOPPERS AT ICSE - 2023



V VISHWA
99.4%



YASHIKA RATHI
98.2%



ADHYA KADDI
98%



**SHRUTHI MURUGESH
KUNDUVADAMATA**
97.6%



ATHIRAI ANAND
97.6%



MISHANT JAIN
97.6%



ANANYA VINAY
97.6%



TISHA SHAH
97.2%



TANMAYI RAVI
97%

NAFL TOPPERS AT ICSE - 2023



DISHITA CHAJJER
97%



SMRITI NAGESH
96.8%



PRANAV IYER
96.8%



AVI SINHA
96.6%



SNIGDHA S SHANKAR
96.4%



DIKSHITA SHARMA
96.2%



ANJALI MALLYA
96%



ARYAN NAGURE
96%



ADITI GIRISH
95.6%

ISC AT NAFL

NAFL offers a challenging ISC programme for grades 11 and 12 with a range of options in the Science, Commerce and Humanities streams. The syllabus is aligned with the requirements for Indian competitive examinations for selection to engineering and medical courses. It also gives students a plethora of options to pursue courses in the liberal arts.

For the ISC course, CISCE has made English a compulsory subject along with three or four elective subjects. Students must also be evaluated internally by the school and secure a pass grade in Socially Useful Productive Work and Community Service, which is compulsory.

NAFL SUBJECT CLUSTERS FOR ISC

Selection Options : English + Three or Four subjects (one from each Cluster)

CLUSTER 1

Mathematics
Elective English

CLUSTER 2

Physics
Accounts
Psychology

CLUSTER 3

Chemistry
Commerce
Art

CLUSTER 4

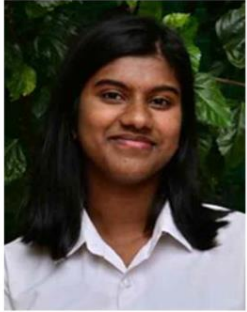
Biology
Computer Science
Economics

Please note:

- ***It is not mandatory to pick a subject from every Cluster.***
- ***It may not be possible to offer a subject for which there is insufficient demand or a subject combination that fails to fit into our timetable.***
- ***For every subject, we must have a minimum of 5 students.***



NAFL TOPPERS AT ISC - 2023



ANUSHKA V.
(COMMERCE)
98%



SHASHANK DANDA
(COMMERCE)
95.8%



NIHARIKA KRISHNAN
(COMMERCE)
94.3%



NAMAN A SHAH
(COMMERCE)
93.8%



SHRISTI SRIDHARA
(SCIENCE)
93.5%



SHRAVYA SHETTY
(COMMERCE)
93.3%



ARNAV VADHIRAJ DESPANDE
(SCIENCE)
93.0%



ARNAV PRASHANT PAI
(SCIENCE)
92.0%



YUVRAJ CHOPRA
(COMMERCE)
90.3%

CONGRATULATIONS TO OUR STARS!

Top 1% Achievers in the 12 ISC Examinations



PRAKUL S NARASIPURA
ISC 2022



SANKHYA B GOWDA
ISC 2021



SKANDA S PRASAD
ISC 2021

As per the criteria specified by the Department of Science & Technology, Ministry of Science & Technology, Government of India, students in the top 1% Achievers in ISC (Class XII) are eligible to apply for a scholarship under the INSPIRE-Scholarship for Higher Education (INSPIRE-SHE) Scheme, in Basic and Natural Science Courses at B.Sc./Integrated M.Sc. or BS, MS-level. We are proud of our achievers!

STUDENT SPEAK

The ICSE curriculum is intensive and adequately prepares students for tougher concepts to be covered in 11th and 12th grade, giving it a sound foundation. The projects encourage research and self-learning to supplement the content in textbooks. The teachers at NAFL go to great lengths to make sure core concepts are understood and often, innovative, interactive methods of learning are used.

Diya Suhas, 10 ICSE

NAFL has been my home for 11 years. The environment is warm and an enriching one. The faculty and the opportunities provided has made me into the person I am today. The ISC programme is challenging and I have settled into it with ease. My only regret is that I have to leave NAFL after next year!

Esha Anand, 11 ISC

NAFL teaches you two of the greatest skills in life, the ability to be a great learner and the ability to be a great listener, which makes you unstoppable in the pursuit of knowledge. The ICSE curriculum makes this pursuit of knowledge easier by providing an interactive atmosphere which acts as a catalyst for inquisitive minds.

Om Kishor Hebbar, 10 ICSE

I have joined NAFL this year and the environment is a welcoming one. Everyone has an opportunity to express their opinion. The teachers are really supportive. The leap from grade 10 to 11 was tough, but the teachers made it interesting and manageable.

Sankhya B. Gowda, 11 ISC

I have been at NAFL since Kindergarten and the holistic environment has helped me really define myself. The teachers are amazing! NAFL gives every individual a perfect balance of academics, extra-curriculars and sports. We are encouraged to do our best and strive to better our best!

Shankhin C., 11 ISC

ISC is an intensive and thoroughly enjoyable course, where the classroom learning is brilliantly supplemented with projects and practicals, providing a well-rounded educational experience. This helped me earn the badge of being a KVPY Fellow with confidence.

Shreyas Iyer, 12 ISC (Science)

The ISC curriculum is vast and research oriented. The concepts and the depth of the subject learnt in the course make it easy to prepare for Competitive Examinations. The teachers at NAFL make all classes lively and interactive!

Simran Sharma, 12 ISC (Commerce)

MORE INFORMATION



UNIVERSITY PLACEMENTS

AL

Aditya Manjunatha Vasisht	University of Manchester, UK
Arjun Lokesh	BMS, India
Arnav Mayur	Ashoka University, India
Chesta Nahar	NMIMS, India
Diva Jain	Flame University, India
Hargun K	Flame University
Kannika Shivapal	University of California, Irvine -USA
Karina T Bhaskar	University of texas, Austin
Nihal Gerard Pinto Prabhu	Rutgers Univeristy,USA
Niharika M	Instituto Marangoni, India
Palak Banthia	University of Washington, USA
Rushil Madhu	University of Maryland, USA
Saanvi Iyanahalli	BMS Institute of Technology and Management, India
Sanchya Pratish	Ramaiah Institute of Legal Studies, India
Sandeep Saravanakumar	Purdue University, USA
Shreya S Rao	Hokkaido University, Japan
Shreya Shiju	University of California-Berkeley (UCB), USA
Snigdha C Reddy	Ashoka University, India
Sriya Thambi	Cardiff University, UK
Stuti Mehta	City University of London, UK
Suveena Suresh	University of California-San Diego(UCSD), USA
Tanvi Paramesh	NMIMS, India
Tiaa Shah	Em Lyon Business School, France
Varshini Raghavendra	Indiana University Purdue University, Indiana (IUPUI), USA

UNIVERSITY PLACEMENTS

12 ISC

Anvitha Ramachandra	O.P. Jindal
Arnav Prashant Pai	Purdue University, USA
Arnav Vadhiraaj Despande	University of Manchester, UK
Chetna Saumyadrishti Choudhary	Christ University, India
Sristi Sridhara	King's College London, UK
Advik Sriharsha	SP Jain College of Management
Anika Nagesh Gowda	Ramaiah Institute of Legal Studies
Anushka V	St. Joseph College of Commerce (SJCC), India
Kriti B kanabar	Flame University, India
Lathika Venkatesh Kumar	CA, India
Mallige M Kunduvadamata	R.V. College, India
Naman Shah	CMS, India
Nihal K S	Penn State, USA
Niharika Krishnan	PES, India
Pradyumna R Kowshik	Loyola Marymount University, USA
Saniel Shetty	St. Joseph College of Commerce (SJCC), India
Shaili Shah	CMS-Jain University, India
Shashank Danda	Christ University, India
Shravya Shetty	Srishti-Manipal Institute of Art, Design and Technology, India
Vaishnav Das	St. Joseph College of Commerce (SJCC), India
Yuvraj Chopra	CMS, India

OUTREACH/LEADERSHIP INITIATIVES

NAFL constantly encourages students to engage with the community in outreach initiatives. Some of them include, cleaning a section of the grounds of Cubbon Park as part of the park's annual 'Swachh Bharat Abhyan Drive', visiting a government school to teach students financial literacy, practising recycling initiatives under the NAFL Green umbrella, etc.

U.N. VISIT: We participate in the 1M 1B(1 Million for 1 Billion) Social Innovation and Future Leaders programme, aligned to the United Nations Sustainable Development Goals (SDGs), engaging in various initiatives like Why Plastic, Animal Care, Welfare of Sanitation Workers, etc. Students get to present their work at the United Nations Headquarters, New York, each year. The programme at NAFL is a transformative experience for the participants!

<https://www.activate1m1b.org/Future-Leaders/index.html>

EXPERIENTIAL EDUCATION: Senior school students are taken each year on many field trips for deep learning experiences. They include, Indian Institute of Science (IISc), International Centre for Theoretical Sciences, The Raman Research Institute, NIMHANS, Chitrakala Parishat, Art Museums, EIKYA, manufacturing units, etc.

CHANDRAYAAN 3 LAUNCH

Forty of our students had the extraordinary privilege of witnessing the Chandrayaan 3 rocket launch at Sriharikota, India. The awe-inspiring liftoff and the firsthand encounter with space exploration inspired the team on India's incredible science and technology forays!



INTERNATIONAL EXPOSURE:

Field trips are also undertaken overseas for interested students to broaden awareness and inspire new learning. We have visited CERN, Geneva, for a rigorous and engaging one-week 'masterclass' on the fundamentals of particle and nuclear physics. Their curious minds were intensely engaged by the senior scientists at the centre!

We have visited Singapore to attend the very first Oxford MUN for Senior school students. Recently, grade 11 students attended an AI Bootcamp by a Senior Professor at NUS. What made the experience truly special was the opportunity to connect with other students from across India, fostering collaboration, friendships and new perspectives.

CAREER COUNSELLING AT NAFL

Career counselling at NAFL is all about mentoring and coaching students to explore diversified professional opportunities. It helps in making the right career choices. NAFL has stepped up this effort with a dedicated faculty member steering students on their future paths. The school has participated in the IC3 Career Counselling Conferences since 2019 and the College Board Career Counselling Conference.

NAFL is also engaging with universities overseas for summer internships on their campus. Various online internships that have been made available since the pandemic by SUPROS, India, and INVESTIN, UK, are also opening doors for our students to research, observe and experience work worlds like never before.

Various universities interact with NAFL each year and help students explore options:

Indian Universities :

Flame University
Krea University
O.P.Jindal University
R.V.University
Shiv Nadar University
Plaksha University
Azim Premji University
Manipal University
Srishti-Manipal College of Art and Design
Vijaybhoomi University
Vidyashilp University
Indian School of Hospitality
Ashoka University

US. Universities:

University of California, San Diego
Bard College
California Baptist University
East Tennessee State University
Indiana University Bloomington
Millersville University
Oklahoma State University
University of California, San Diego
University of Florida
The University of Iowa
University of Maryland
University of Missouri
University of Oklahoma
University of Oregon
University of San Diego
The University of Tampa





▪ **Can the clusters be changed anytime in between the years?**

Changing of clusters is not encouraged as it involves logistic issues. However, if there are genuine concerns, we support a change within the first two weeks of school after the commencement of the course.

▪ **What is the assessment process for IGCSE at NAFL?**

Grade 9:

Term1: Unit Test1 , Unit Test2, Term 1 Exam

Term2: Unit Test 3, Term 2 Exam

Grade 10:

Term1: Unit Test1 , Unit Test2, Term 1 Exam

Term2: Term 2 Exam , Prep Exam , Board Exam

▪ **Is the IGCSE Programme recognised by schools and universities worldwide?**

Yes, it is.

▪ **Is the IGCSE Programme recognised by higher secondary Boards and universities in India?**

Yes, it is recognised by the CBSE, CISCE and State Education Boards in India as a qualification for entry to Class XI or for other higher secondary education courses. It is also a recognised Class X qualification, as one of the prerequisites for admission to undergraduate courses in India.

▪ **What are the benefits of IGCSE, when compared to other examinations that might be taken in class 10?**

Firstly, it is an international examination with worldwide recognition and credibility;

Secondly, it encourages – indeed, demands – the questioning and discovery method of learning, rather than relying on rote learning;

Thirdly, it provides excellent preparation for senior school. The A Level Programme that NAFL follows in Grades 11 and 12 demands high critical thinking and analysis skills. This is built into the Grades 9 and 10 IGCSE Programme. The students are familiarised with the styles of learning and the expectations of the A Level and as well as IBDP;

Lastly, the coursework and practicals provide strong skills development and application orientation.



▪ **Can an IGCSE student at NAFL continue his/her studies at another authorised IGCSE school if the need arises?**

Yes, as all IGCSE authorised schools across the world follow a common curriculum. IGCSE students, like IB students, enjoy enormous mobility and transferability. However, admission to another school will be subject to the admissions policy of that school and the availability of places and subjects on offer.

▪ **Can a student with IGCSE and A Levels study in India?**

Yes, It is also pertinent to note that students who pursue programmes like the IB Diploma, GCE 'A' Levels and so on, after their IGCSE Grade 10, will also have the option to study at universities in India.

▪ **What are the options available after completing IGCSE programme?**

The final choices are driven by considerations of their own plans about further learning and future career preferences.

The Cambridge GCSE A Level Programme at NAFL, is recommended if the student wishes to apply to universities worldwide.

The ISC Programme at NAFL, is recommended if the student wishes to pursue college in India. The ISC curriculum is aligned to all the Indian competitive entrance exams.

The IB Programme which is in authorised school in India/abroad.

The CBSE/PUC/Other State Boards in India.



- **Does NAFL offer one-to-one course selection discussions with parents?**
Yes, we do. A prior appointment must be taken for a meeting with the Coordinator.
- **When do we decide on colleges for higher studies?**
Research on colleges based on their ranking and subject preferences is ideally completed in grade 11.
- **Does NAFL offer CBSE for grades 11 and 12?**
No, we do not. The ISC curriculum has been redesigned to match the CBSE programme and prepares students very well for all competitive examinations.
- **Are summer internships useful for senior school students?**
Yes, they are. Students are advised from grades 9 upward to enrol into summer internship programmes and community projects for better college placements, especially for institutions overseas.
- **How important are extracurricular interests?**
They are very important. Achievements in sports, music or in an outreach initiative are best spread out over the high school years for highest impact.
- **Does NAFL provide Recommendation Letters ?**
Yes, we do. Students must submit details of their profile to NAFL's Career Counsellor to enable smooth processing of Recommendation Letters.
- **Are grade 9 marks also considered for college applications?**
Yes, they are. The grades scored in classes 9, 10 and AS or 11 (ISC) matter the most for University applications.
- **Do SAT scores matter for applicants?**
SAT scores for admissions depend on the university the student applies to in USA. It is not mandatory for UK, Canada and Australia. The exam can be attempted in grade 11 and also in grade 12. TOEFL or IELTS or Duolingo are required for all overseas admissions.