



Laurus International School of Science
Secondary School



CAMBRIDGE
International Examinations

Cambridge International School



International **A** Levels
UNIVERSITY of CAMBRIDGE
International Examinations





Mission Statement

Creating future innovators who change the world for the better.

世界をより良く変革するイノベーターを育成する

We would like to provide an environment where students can learn and work with peace of mind during the most sensitive years of their lives.

We want to provide an environment, both human and physical, where students can learn and be active with peace of mind.

We want our students to spend their precious six years not only preparing for entrance exams, but also interacting with a variety of adults, pursuing their passions, thinking for themselves, opening up the future, and changing the world.

人生で最も多感な6年間、生徒が安心して学び、活動できる環境を、
人的にも物理的にも提供していきたい。

生徒が貴重な6年間を受験対策のみに追われることなく、
様々な大人と関わりながら、
のびのびと自分のパッションを追求し、自分の頭で考え、
未来を切り拓き世界を変えるイノベーター、
そしてグローバルリーダーになるサポートをすることを
スクールのミッションとします。

From the Board of Directors

Welcome to Laurus!

The world is changing rapidly, and we are experiencing what many have called the fourth industrial revolution. This revolution is being led by innovations such as artificial intelligence, the internet of things and big data. These innovations are consuming the world. Rapid globalization has also created more and more complicated international problems. In a further 20 years, the world will be beyond our imagination, and our children will need the abilities and skills to solve problems without clear answers.

Although our world is rapidly changing, education at Japanese schools has changed very little in 50 years. That is one of the reasons we decided to open an international science school in 2010 and the Laurus International School of Science Primary School in 2016 and Secondary School in 2022.

As the first and only international school of science in Japan, we promise to devote ourselves to equipping your children with the tools and knowledge they will need to create their own future. Not only will we guide and encourage them to become innovators and leaders, we will help them become responsible, contributing members of society during an era of uncertainty.

ローラスへようこそ！

世界は凄まじい勢いで変化しています。

私たちが今経験しているこの激動の時代は“第4次産業革命”と呼ばれています。

AIやIoTまたビッグデータ等のイノベーションがこの技術革新を先導し、今世界中を飲み込んでいます。それと同時に加速するグローバルイゼーションにより一国だけでは解決できない問題は増加する一方であり、さらに複雑性を増していきます。

これから20年後、30年後の未来は、私たちの想像をはるかに超えたものであるのは間違いありません。これからの時代を生きる子供たちには、自分の頭で考える力、問題解決力、クリティカルシンキング、創造力が必要になってきます。

しかしながら現在の日本の教育は50年前から全く変わっていません。

これこそが、私たちが2010年に Bilinga Science International Schoolを設立し、2016年に Laurus International School of Science初等部を開校し、そして2022年に中高等部を開校する理由です。

日本で唯一のサイエンス・インターナショナルスクールとして、私たちは生徒が自分の未来を切り拓く能力と技術を身に着け、この不確実の時代に世界と社会にポジティブに貢献できるイノベーターになれるよう、献身的にサポートしていきます。

*Chairman,
Kiyomi Hioki*

理事長
日置 清巳



*Head of school,
Mami Hioki*

学園長
日置 麻実



From the Principal

Selecting a school for your child is one of the most important decisions parents can make. It is a demonstration of trust that all the staff at Laurus International School of Science recognize and aim to validate through a level of dedication and a desire to attain the highest standards in education. With a focus on world's best practice our students are encouraged to aim high and carry with them a strong sense of self-belief.

It is the culture within LISS that encourages everyone to achieve, to show care and compassion and to find their voice. Our rigorous curriculum encourages curiosity through pedagogy grounded in inquiry and a willingness to be courageous and to ask questions about the world around us. By looking outwards we gain a greater understanding of the world in which we live and how to achieve success.

At Laurus we believe that our future leaders and innovators will require the capacity to work in a highly technological world and it is for this reason that we have established ourselves as the first truly dedicated international school of science in Tokyo. The rigor of our curriculum comes from the UK's acclaimed IGCSE program, with all our staff experts in their respective fields who share their passion for inquiry-based learning.

We can assure you that in choosing Laurus International School of Science, you are making the best possible choice for your child's education and their long-term future.

As the Principal of Laurus International School I encourage all parents to engage in their child's learning and I welcome you to see for yourselves the wonderful culture of learning within our school. I look forward to sharing the Laurus journey with all our current and future families.

Primary & Secondary school Principal,
Christopher Pulling



Our Faculty

Our teachers represent the best educators in their chosen fields. They also represent a very broad spectrum of professional endeavors from around the world. We are proud of our faculty for their educational achievements, most often to the level of Masters Degrees, and occasionally beyond. And! Besides being great teachers, they bring to the students personal approaches that inspire and encourage.



Christopher Pulling (Australia)
Principal



Seigo Murakami (Japan)
Science Advisor



Paul E. Cizdziel (United States)
Science Advisor



Anthony Woodgate (England)
Science



Ko Chung Wong (Malaysia)
Engineering & Technology
Computer Science



Fred Junghans (Germany)
Research / Experimentation



Steve Law (England)
Math / PE



Paul McNally (England)
English Language Arts
Y7 Homeroom



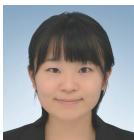
Samuel Porter (United States)
History / Social Studies
Entrepreneurship
Year 8 Homeroom



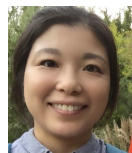
Youngjin Choi (South Korea)
Music



Johnathan Cook (United States)
Art / Engineering & Technology



Moeko Sugiura (Japan)
Japanese Language Art (JLA)



Mariko Futamura (Japan)
Japanese as a Second Language (JSL)

Laurus International School of Science was registered by Cambridge Assessment International Education in 2019.

Cambridge Assessment International Education is a department of the University of Cambridge, providing international education programmes, examinations and qualifications to 10,000 schools in more than 160 countries. Its qualifications are accepted and valued by many leading universities and employers around the world.

The Cambridge Curriculum provides a clear pathway for students' continuous academic growth:

ローラスインターナショナルスクールオブサイエンスは、2019年にケンブリッジインターナショナルスクールに加わりました。

ケンブリッジインターナショナルスクールはケンブリッジ大学の非営利団体で、160カ国以上、10,000校に国際教育プログラム、試験、資格を提供しています。その資格は、世界中の多くの一流大学への進学や海外での就職時にも認められています。

下記は、生徒がケンブリッジのカリキュラムで学ぶことで、大学進学までにどのような資格を得ることができるのかを示しています。

Cambridge Pathway



The Cambridge Advanced curriculum is a 2-year course (AS and A-level) for students from 16 to 18.

The Cambridge A-level diploma is accepted by all English speaking universities in the world and also recognised by MEXT (文部科学省) in applying for universities in Japan.

Laurus International School of Science looks forward to a future of assisting our students in fulfilling their educational dreams and reaching top tier universities.

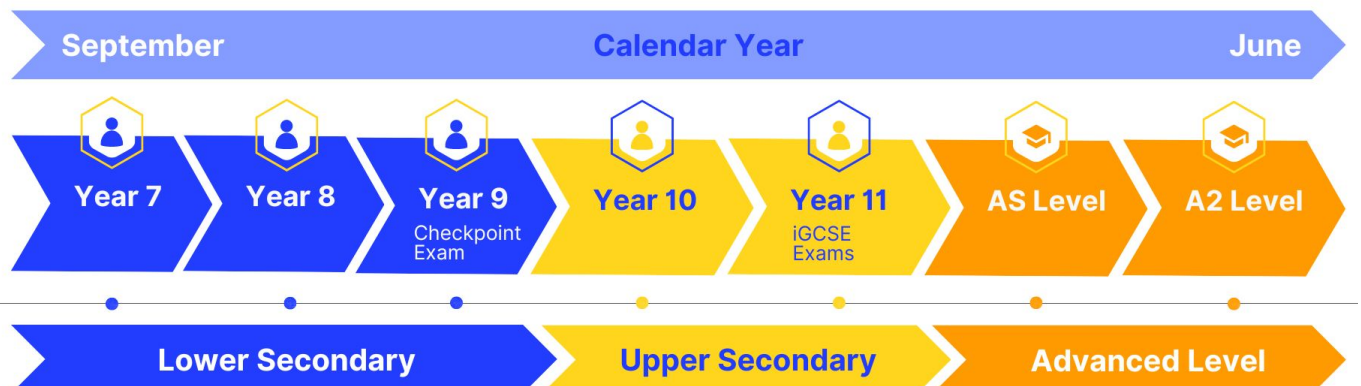
Cambridge Advancedのカリキュラムは、16歳から18歳までの生徒を対象とした2年間のコース(ASおよびAレベル)です。ケンブリッジAレベル資格を持っている学生は、世界中の英語を公用語とした大学で受け入れられ、日本の大学への出願においても文部科学省によって認められています。

ローラス インターナショナルスクール オブ サイエンスは、夢を叶え、世界の一流大学へ羽ばたく学生をサポートできることを楽しみにしています。



Laurus Secondary School of Science

School Structure & Academic Year Calendar'



Laurus Innovator Education Secondary

Science

A young scientists mind is like an infinite space with limitless potential. Giving it form and a purpose is our mission at Laurus. After creating a sound foundation, students will soon start examining the boundaries of science and thinking about ways how to move past them. Laurus will be providing students with a science network and opportunities, which will demonstrate them that sharing knowledge is just as important as gathering it by themselves.

中等部では、リサーチ部分を更に強化し、メンター制で生徒が情熱を持つ分野を研究します。本格的なリサーチを通して研究の組み立て方や手法、論文の書き方などを学び、科学者としての一歩を踏み出します。

Engineering & Technology

We will continue to improve the skills we have been working on but now our focus will be on collaboration. This will require that we learn the vocabulary necessary to formalize our ideas to match industry standards. We will be able to engage with peers in our field.

メイカースペースも兼ねるイノベーションラボには 3Dプリンター、レーザーカッター、ペーパーカッター、プリンター、CNCマシンなど、オーソドックスなものから最先端のものまで幅広く取り揃えています。メンター講師や仲間と共に、問題解決のためのプロダクトを切磋琢磨、試行錯誤しながら作り上げます。

Math

Math is the language of the universe. We will continue to deepen our understanding of mathematics by following the standards put forth in the Cambridge Curriculum. There is also the opportunity to challenge ourselves in mathematics competitions. We will look to compete both within the school and with others students in other schools.

ケンブリッジカリキュラムの基準に沿って、数学への理解を深めていきます。また、数学の大会に挑戦する機会を多く持ち、校内だけでなく、他校の生徒や世界中の学生と競い合うことも視野に入れています。

Entrepreneurship

Laurus Secondary Entrepreneurship is designed to introduce and build key qualities necessary for success in business and in life. Wild, limitless ideas aren't only encouraged, but demanded! After a student forms their "crazy" idea, we work on proven principles of entrepreneurship to take that idea from concept to reality and examine every step along the way. Planning, team-building, marketing, confidence and persistence are key parts of this training. "The people who are crazy enough to think they can change the world are the ones who do." - Steve Jobs

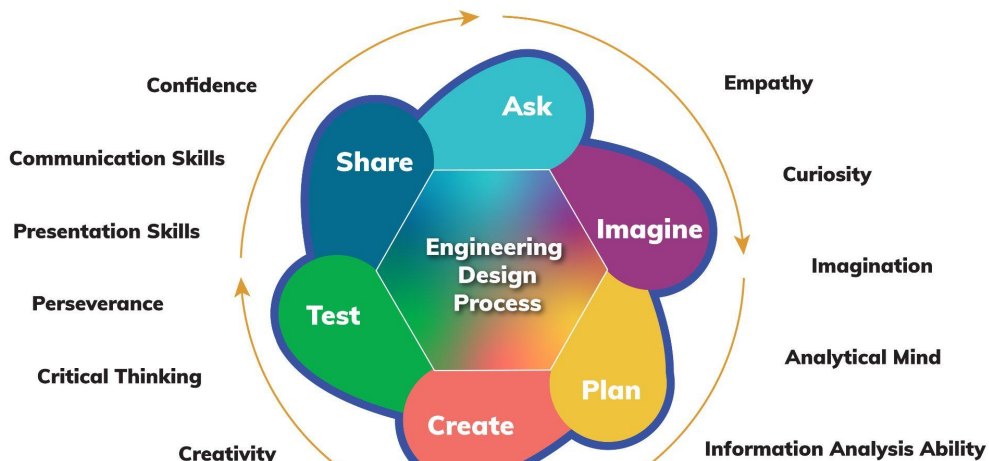
校内でピッチコンテストを多数開催し、ビジネスの基本を学びます。起業家をメンターに迎え、自分の情熱を持って取り組めるビジネスの研究をし、計画をします。在学中に NPOや会社を設立し事業を展開することを目標にしています。
"世界を変えられると思うほどクレイジーな人たちが、世界を変えるのだ。" スティーブ・ジョブズの言葉です。

Computer Science

We will implement projects using the software development life cycle: from ideation, to algorithm development, to implementation (programming). Before we were interested in making programs that ran. Now we will be looking at analyzing our algorithms in order to find the most efficient solution. We will also learn to communicate with the computer science community.

現役のプログラマーや AI技術者をメンターに迎え、最先端の AI、情報セキュリティ、ブロックチェーン、暗号技術、ゲーム開発、アプリ制作をし、自分の作品を世に出していきます。生徒の身近な課題から社会に役立つものを開発し、実現していくことを目標としています。

Ability developed through STEM education STEMが伸ばす能力



Student Services & Opportunities

Our students have many opportunities to represent their school in performances, contests, and tournaments.

生徒にはパフォーマンス、コンテスト、トーナメントなど、学校を代表して活躍する場を多くご用意しています。

Guidance Counselling

From Grade 6 onwards, Laurus Secondary School will provide formalized guidance counselling. Our intent is to help all of our students choose their academic paths and move successfully towards post secondary education and the professional goals that await after graduating from Grade 12.

ローラス中等部では、6年生以降、個々のキャリア形成のためガイダンス・カウンセリングを実施する予定です。すべての生徒が12年生卒業後、希望の職業や目標に向かって、どのようなスキルが必要なのかを考える時間を持ちます。



Mentorship Program

Throughout our students' experiences they will be guided by professionally trained mentors and researchers in science and technology. These one-on-one learning relationships will provide students with coaching and experiences that can only be found in the real world.

生徒たちは、専門的な知識や経験が豊富なメンターや研究者の指導を個別に受けながら、学習を進めることができます。このような対1の学習関係は、実社会でしか得られないコーチングや経験を学生は得ることができます。

Field Studies

Since education is meant to help students how to grow and succeed in the real world, we want to make sure that we are providing them real world experiences! To do so, at two times each academic year, we will take our students into the field to make observations and to conduct experiments. These experiences will provide learning opportunities that are second to none.

生徒が実社会でも活躍し、成功するために、今必要なことを提供し、手助けをして行きたいと考えています。

ローラスでは毎年2回、生徒をフィールドスタディーに連れ出し、実物に触れ、観察・実験などを現地で行います。実社会と繋がりを持ち、他のどこにも負けない貴重な体験をすることができます。



Extracurricular Sports & Activities

Our students have many opportunities to represent their school in performances, contests, and tournaments. Laurus Secondary School will have a growing variety of extracurricular programs: academic, performance, art, & sport.

生徒にはパフォーマンス、ロボットコンテスト、数学のトーナメントなど、学校を代表して活躍する場を多くご用意しています。中等部では、生徒の情熱をもつ分野を中心にアカデミック、パフォーマンス、アート、スポーツなど、さまざまな機会に恵まれています。



Academic Calendar, 2023-24

IMPORTANT: While the school will operate according to the following schedule, particular dates may change without notice. The school will provide updates regularly.

Term 1						
August/September						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
Aug	28	29	30	31	*1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

October						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

November						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Entrance Ceremony 8/31
***Term 1 starts 9/1 (1st day of class)**
 Teacher's training Day 9/27
 Yearbook Photo Shoot 9/28-29

Class Observation 10/5
 Parents Teacher Conference 10/10-13
 School Excursion Weeks 10/16-10/27
 Suken 10/29
 Halloween 10/31

TOEFL 11/6-10
 Emergency Drill (Fire) 11/15
 Performance Day Rehearsal 11/16

Term 1						
December						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Winter School 12/18-12/22
 Winter Holidays 12/18-1/8

Term 2						
January						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	*9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

February						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29		

Winter Holidays 12/18-1/8
***Term 2 stars 1/9**
 Eiken 1/21

STEM Fair 2/10-11
 Emergency Drill 2/15

Term 2						
March						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Teacher's training Day 3/20
 Performance Day 3/21
 Spring School 3/25-3/29
 Spring Holidays 3/25-4/5

Term 3						
April						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	*8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

May						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Spring Holidays 3/25-4/5
***Term 3 starts 4/8**
 Class Observation 4/18
 Parent-Teacher Conferences 4/22-26
 Golden Week 4/29-5/5

Golden Week 4/28-5/5
 School Excursion Week 5/13-5/24
 Sports Day Rehearsal (date to be announced)
 Progression Test Week 5/27-31

Term 3						
June						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	*28	29
30						

Eiken 6/2
 Teacher's Training Day 6/4
 TOEFL 6/10-14
 Sports Day (date to be announced)
 Y6 Completion Ceremony 6/27
***Last day of academic year 6/28**

July						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Summer Holiday 7/1-8/30
 Summer School 7/1-8/23

August						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Summer Holiday 7/1-8/30
 Summer School 7/1-8/23
 Entrance Ceremony 8/29
 New School Year starts 9/2

National Holidays
 School Holidays
 Event (No Lesson)
 Event
 Standard Lesson

Enrollment

Class size 募集人数	3 classes per grade, 25 students per class 3クラス / 1学年、25人 / 1クラス	
Age eligibility 年齢要件	Over 11 years old as of September 1st 2024	
How to Apply 出願方法	<p>STEP 1: Attend the orientation Submit your application and required documents by registered postal mail..</p> <p>STEP 2: Pay the examination fee of ¥25,000</p> <p>STEP 3: Receive your preliminary admission slip by e-mail. <i>*Please bring your preliminary admission slip on the assessment day.</i></p> <p>STEP 1: 説明会に参加 下記の出願書類を受付期間内に簡易書留で郵送にて提出。 STEP 2: 審査料25,000円の支払い STEP 3: 受験票をメールでお送りします。</p>	
Required Documents 出願書類	<p><Laurus Primary students> Admission application</p>	<p><内部生> 入学願書</p>
	<p><Other Primary students> Admission application Transcripts and recommendation letter/s <i>*Please submit any certificates, awards, etc. that appeal to you in addition to your transcript.</i></p>	<p><外部生> 入学願書 成績表 推薦状(両方またはいずれか) <i>*その他賞、英検など証明書を提出できる方は提出してください</i></p>
Admission Exam 入学考査	<p>•Parents : Interview</p> <p>•Student : Assessment (English, Math, Interview)</p> <p><i>*You will be notified of assessment results after taking the exam by email or mail.</i></p> <p>•保護者: 面接</p> <p>•受験生: 試験(英語・算数・面接)</p> <p>※合格発表に関しては、受験後郵送またはメールにて通知いたします。</p>	

Annual Tuition for 2023-2024

Tuition 授業料	¥1,900,000-
Entrance Fee 入学金	¥300,000
Digital Learning Resources Fee デジタルラーニング費	¥95,000 / year 年間
The Educational Service Charge 教育管理費	¥105,000 / year 年間
Maintenance Fee 施設使用料	¥200,000 / year 年間
Device fee デバイス使用料	¥66,000 / year 年間
Others その他	Materials, textbooks, uniforms, and school lunch etc. 教材費、制服代、スクールランチ代等

*5 days / week

*Tuition fees are paid in full per year. If you would like to pay for each of the three terms in a year, please contact us.

※週5日授業

※授業料は年一括払いです。年に3回のターム毎に支払いをご希望の方はご連絡ください。

Laurus Group

Date of Establishment 設立	November 21 st , 2003 October 1 st , 2001 (Foundation)
Head Office 本部	10F Shiba Kokusai Bldg. 4-1-30 Shiba, Minato-ku 108-0014 TEL. 03-6665-8904 FAX. 03-6665-8907
Number of Students 生徒数	Approx. 1,300 (September 1 st 2023)
Members of Teachers and Staff 講師数	Japanese staff 130 Native staff 130 (American, British, Canadian, Australian and Filipino) (September 1 st 2023)
The chairman 理事長	Kiyomi Hioki (Yale School of Management, the US)
Head of the school 学園長	Mami Hioki (Sophia University, Japan)
Principal 校長	Christopher Pulling (Deakin University, Australia)
Science Adviser サイエンス顧問	Seigo Murakami (Kyoto University, Japan) Paul E. Cizdziel (University of Texas, the US)

Map & Directions

Secondary 中等部

10F Shiba Kokusai Bldg. 4-1-30 Shiba, Minato-ku,
Tokyo 108-0014

東京都港区芝4-1-30 芝国際ビル 7-10F

Toei Subway Asakusa Line and Mita Line
Mita station 2 minutes by walking

都営地下鉄浅草線・三田線 三田駅 徒歩2分

JR Keihin Tohoku Line and Yamanote Line
Tamachi station 5 minutes by walking

JR京浜東北線・山手線 田町駅 徒歩5分

Toei Oedo Line

都営大江戸線 赤羽橋駅 徒歩10分

Akabanebashi station 10 minutes by walking

