



*Creating future innovators
who change the world for the better.*

Message

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.

The chairman: Kiyomi Hioki

The principal: Mami Hioki

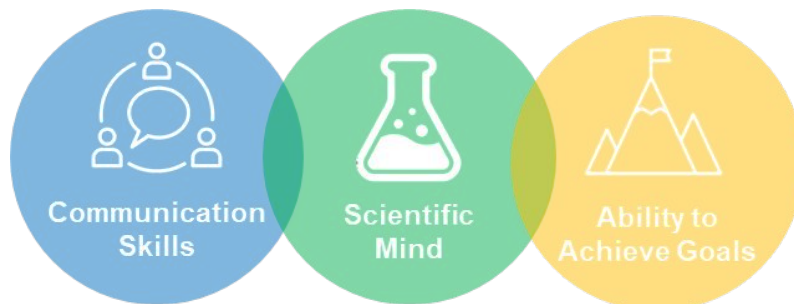




Mission Statement

*Creating future innovators
who change the world for the better.*

Laurus is the only International School of Science in Japan.



ESL/Science

Would you like to learn English under the guidance of native English speakers?
We can help your child develop not only English skills, but also communication skills,
problem solving skills, and test taking skills.

We are a STEM school that combines English and science.

We not only "learn" English, but also "apply" it in the classroom to develop your child's English skills. According to the Ebbinghaus forgetting curve, if you never review a lesson, you will forget 56% of it in an hour, 72% in a day, and about 80% in a month. As a result, continuous learning is required for learning English.

ESL/Science After School



ESL/Science for Kindergarten

P.5~

Kinder Beginner

This class is designed for children who are learning English for the first time or are learning the basics of English and need more support in the classroom.



Kinder Advance

This class is a little more challenging and is designed for students who want to learn more quickly and build on the content of the Beginner class in order to move on to the Elementary class.



ESL for Elementary

P.7~

Elementary levels

The Elementary class is designed for elementary school students who need to go beyond what they have learned in the Kinder class.

Phonics/Math

Phonics is one of the methods used in English to make it easier to learn how to read correctly by making explicit the regularity between the spelling and pronunciation. It is used as a method of teaching English reading to children and foreigners in English-speaking countries.

Phonics/Math After School



Phonics and Maths for K2

P.9~



Phonics and Maths for Y1

P.11~

ESL/Science for Kinder

For Kindergarteners (K1-Y1 :age 3-6)



Our after school curriculum focuses on language acquisition, science and EIKEN preparation.

Including an award-winning program for improving students' reading and writing. Your child is sure to enjoy the science experiments, which have been popular for many years.

They will improve their literacy skills through a levelled reading program and have the opportunity to take the JAPEC test at school every year, giving parents a clear indication of their child's improvement.

About		ESL / Science programme for Kindergarten aged students
Number of Students		Maximum: 10 students *Minimum: 3 students
Lesson Time		14:30 - 17:00 / 15:00 - 17:30 / 15:30 - 18:00
Lesson Hours		150 min
Language		English
Materials		Digital Learning on school devices, worksheets and science experiments - materials provided!
Things to Bring		Stationary, indoor shoes and water bottle
Lesson Contents		eLearning Programme / ESL / Exam Preparation / Science lessons with hands-on experiments
Fee	Entrance Fee	20,000 yen
	Annual Fee	18,000 yen / year
	Material Fee	Please contact each school directly.
	Other Material Fee	4,000 yen / month (Includes science and craft supplies, terminal usage fees, device fee, and various copying fees)
	Tuition	Please contact each school directly.
Location		Aoyama, Takanawa, Shirokanedai, Jiyugaoka, Tsukishima, Musashi-Shinjo, Musashi-Kosugi

* Please contact each school directly for information on course status.



Timetable

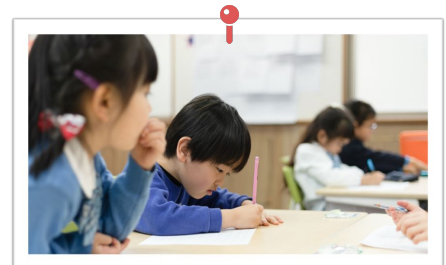
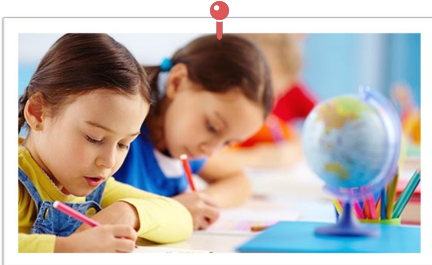
*The schedule is subject to variation depending on the topic of the class.

Time	Activities	Details
15:00 - 15:30 (30 min)	Homework check and Learning centers	Homework is checked upon arrival. Following this students can enjoy our stimulating learning centers in preparation for the lesson ahead.
15:30 - 16:20 (50 min)	Circle Time and ESL / JAPEC Preparation	The class opens positively - songs, communicative games and activities. Monthly vocabulary and target phrases are introduced and practised, along with target language to aid students' JAPEC test preparation.
16:20 - 16:30 (10 min)	Snack Time	Break Time
16:30-16:50 (20 min)	Reading and Writing	Students develop reading and writing skills using the eLearning platform of levelled readers which comes complete with comprehension checks and expansion activities. Digital learning is undertaken on our school iPads.
16:50-17:25 (35 min)	Science or Craft	Students will have at least 2 science experiments a month and at least 1 craft a month. Themed science worksheets are provided for homework.
17:25-17:30 (5 min)	Rewards and dismissal	Teachers greet the parents and keep them updated on the progress their child is making.

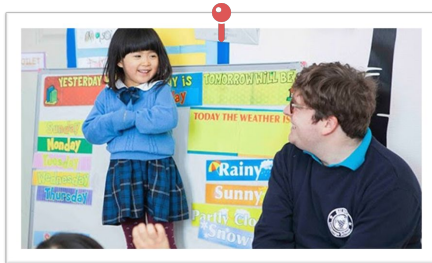


Lesson Scene

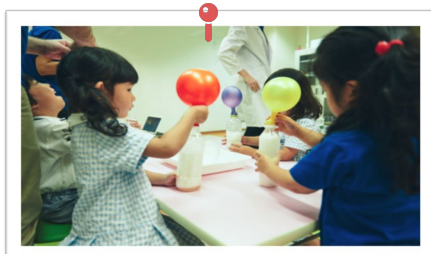
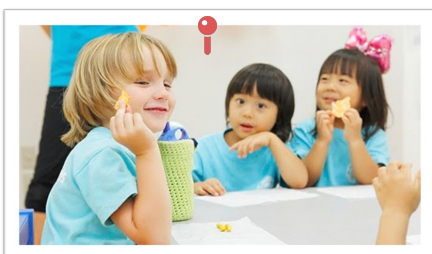
ESL / English



Reading / Writing



Science / Craft



ESL/Science for Elementary

For Elementary school students (Y2-Y6:age 6-12)

Our after school curriculum focuses on language acquisition, science and EIKEN preparation.

Including an award-winning program for improving students' reading and writing. Your child is sure to enjoy the science experiments, which have been popular for many years.

They will improve their literacy skills through a levelled reading program and have the opportunity to take the JAPEC test at school every year, giving parents a clear indication of their child's improvement.



About		ESL/Science for Elementary School Students
Number of Students		Maximum: 10 students *Minimum: 3 students
Lesson Time		15:30 - 17:30 / 16:00 - 18:00
Lesson Hours		120 min
Language		English
Materials		Digital learning on school devices / Worksheets and science experiments - materials provided!
Things to Bring		Stationary, indoor shoes and water bottle
Lesson Contents		eLearning Programme / ESL / Exam Preparation / Science lessons with hands-on experiments
Fee	Entrance Fee	20,000 yen
	Annual Fee	18,000 yen / year
	Material Fee	Please contact each school directly.
	Other Material Fee	2,200 yen / month (Includes science and craft supplies, terminal usage fees, device fee, and various copying fees)
	Tuition	Please contact each school directly.
Location		Aoyama, Takanawa, Shirokanedai, Jiyugaoka, Tsukishima, Musashi-Shinjo, Musashi-Kosugi

* Please contact each school directly for information on course status.



Timetable

*The schedule is a subjected to variation depending on the topic of the class.

Time	Activities	Details
15:30-:45 (15 min)	Homework Check	Classes begin with homework checks.
15:45-16:30 (45 min)	Circle Time and ESL/Eiken	Open class positively with engaging communication games/activities. Introduce and practice target language from EIKEN
16:30-16:50 (20 min)	Reading and Writing (Digital Learning)	Students develop reading and writing skills using the eLearning platform of levelled readers which comes complete with comprehension checks and expansion activities. Digital learning on our school iPads!
16:50-17:25 (35 min)	Science or Craft	Students will have at least 2 science experiments a month and at least 1 craft a month. Themed science worksheets are provided for homework.
17:25-17:30 (5 min)	Rewards and dismissal	Teachers greet the parents and keep them updated on the progress their child is making.

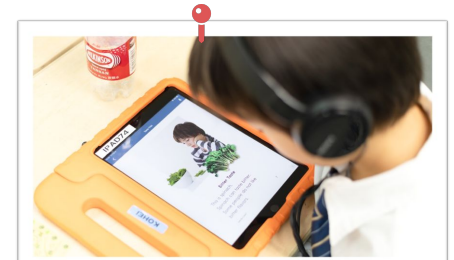
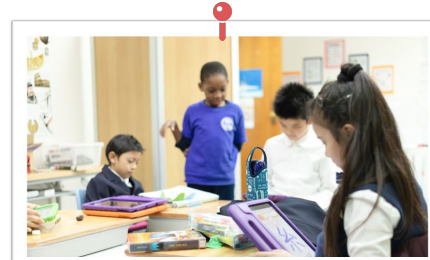
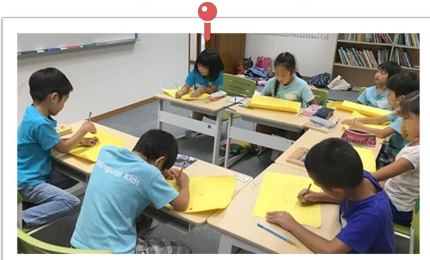


Lesson Scene

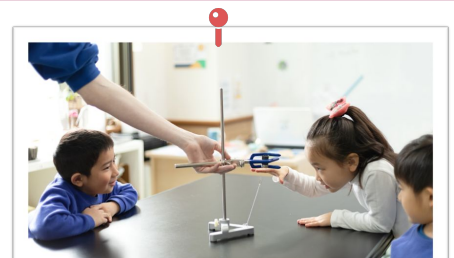
ESL / English



Reading / Writing



Science / Craft



Phonics and Maths Afterschool

For Kindergarteners (K2 :age 4-5)



Welcome to the K2 phonics and maths after school program! In this class, students will be able to review essential skills gained throughout the month, then apply them in effective, practical ways in a fun, engaging environment.

By revisiting these skills on a weekly basis, students are encouraged to build upon their current knowledge, and have fun in the process. Fun and games are ahead, as students revisit and reinforce their knowledge! Please join us!

About		Phonics and Maths		
Number of Students		Maximum: 20 students *Minimum: 3 students		
Lesson Hours		50 min		
Language		English		
Materials		Materials will be based on the Laurus Jolly Phonics and Math Curriculum.		
Things to Bring		Stationary, indoor shoes, and water bottle		
Lesson Contents		Jolly Phonics, Maths *Lesson content may vary from class to class / school to school.		
Fee	Entrance fee	20,000 yen		
	Annual fee	10,000 yen / year		
	Material Fee	Please contact each school directly.		
	Other Material Fee	1,100 yen / month		
	Tuition	Regular course students	12,000 yen / month	
		Full-day course students	10,000 yen / month	
Location		Shirokanedai, Jiyugaoka, Aoyama, Musashi-Kosugi, Tsukishima		

* Please contact each school directly for information on course status.



Project example

Jolly Phonics	Maths
<ul style="list-style-type: none"> • Jolly Phonics materials. • Students will be able to review letters and write individual letter sounds. • Students will be able to blend 2 letter sounds together to begin learning how to blend and read 3 letter words. • Students will be able to recognize and replicate gestures used in the Jolly Phonics song and recite the song. 	<ul style="list-style-type: none"> • Various math materials. • Students will be able to review greater/less than when comparing numbers. • Students will be able to use objects and pictures to learn addition. • Students will be able to use numbers and symbols to show addition.



Timetable (may vary from school to school)

Jolly Phonics		
:00-:10 (10 mins)	Introduction & Review	Introduction to the day's lesson and review of what we previously learned.
:10-:25 (15 mins)	Jolly Phonics	Students will learn the Jolly Phonics through songs and gestures.
:25-:45 (20 mins)	Puzzle/Challenge	Students will hone their ability to recognize and remember individual letter sounds through a series of puzzles and challenges.
:45-50 (5 mins)	Review & Pack-up	Students will review what was taught in the day's lesson and clean up.

Maths		
:00-:10 (10 mins)	Introduction & Review	Introduction to the day's lesson and review of what we previously learned.
:10-:25 (15 mins)	Problem Solving	Students will learn the concept of addition and how to create equations.
:25-:45 (20 mins)	Puzzle/Challenge	Students will apply what they have learned to complete a series of fun challenges and puzzles involving addition.
:45-50 (5 mins)	Review & Pack-up	Students will review what was taught in the day's lesson and clean up.

Phonics and Maths Afterschool

For Kindergarteners (Y1: age 5-6)

Welcome to the Y1 phonics and maths after school program! In this class, students will be able to review essential skills gained throughout the month, then apply them in effective, practical ways in a fun, engaging environment.

By revisiting these skills on a weekly basis, students are encouraged to build upon their current knowledge, and have fun in the process. Fun and games are ahead, as students revisit and reinforce their knowledge! Please join us!



About		Phonics and Maths		
Number of Students		Maximum: 20 students *Minimum: 3 students		
Lesson Hour		50 min		
Language		English		
Materials		Materials will be based on the Laurus Jolly Phonics and Math Curriculum.		
Things to Bring		Stationary, indoor shoes, and water bottle		
Lesson Contents		Jolly Phonics, Maths *Lesson content may vary from class to class / school to school.		
Fee	Entrance fee	20,000 yen		
	Annual fee	10,000 yen / year		
	Material Fee	Please contact each school directly.		
	Other Material Fee	1,100 yen / month		
	Tuition	Regular course students	12,000 yen / month	
		Full-day course students	10,000 yen / month	
Location		Shirokanedai, Aoyama, Musashi-Kosugi, Tsukishima		

* Please contact each school directly for information on course status.



Project example

Jolly Phonics	Maths
<p>Students will revisit yellow readers previously studied in class in fun and approachable ways. Gone are the days of simply reading a book and closing it over! Student will learn numerous strategies of retelling narratives including:</p> <ul style="list-style-type: none"> • Retelling ropes • Dramatic reenactments • Graphic organizers <p>..and more! By retelling a narrative, a student can truly show that they have mastered a text.</p>	<p>Students will reinforce essential concepts learned in math throughout the week through inspiring, exploratory activities. Addition and subtraction are only the beginning of our math adventure. Hands on and practical assignments will encourage learners to use their mathematical skills in engaging and applicable ways, such as:</p> <ul style="list-style-type: none"> • Group based projects • Scavenger hunts • Technological applications <p>We're in for a great year!</p>

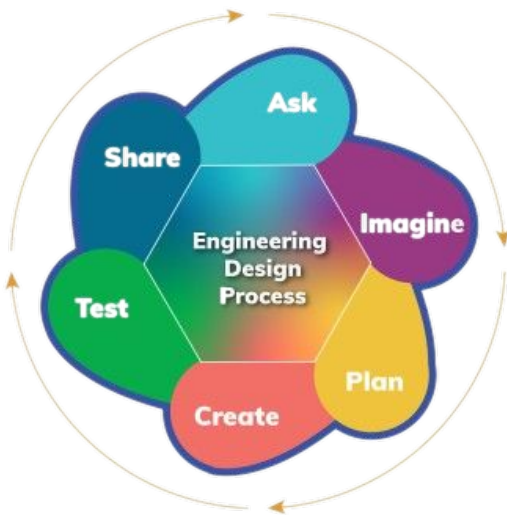


Timetable (may vary from school to school)

Jolly Phonics		
:00-:05 (5 min)	Warm Up / Introduction	Let's play some fun games to familiarize ourselves with our classroom and our classmates!
:05-:15 (10 min)	Phonics Sounds Review	Reviewing important sounds and blends can help our reading fluency improve! Let's play some games to familiarize ourselves with common words in the text.
:15-:45 (30 min)	Group/Independent Reading	We can skim through our books, revisiting key ideas and finding important information. We can do this as a group or independently, depending on how comfortable we are. We will then enjoy a planned retelling activity using our tricky words and answer comprehension questions!
:45- 50 (5 min)	Review and Goodbye	We will discuss what we learned. Let's say goodbye and look forward to next week.
Maths		
:00-:10 (10 min)	Review / Introduction	Let's brainstorm by looking at examples of concepts we learned in math.
:10-:20 (10 min)	Controlled Practice	We can pinpoint our learning objectives and develop our understanding of key concepts learned before.
:20-:40 (20 min)	Presentation	We will have a chance to apply our knowledge in practical ways and exploratory group-based activities.
:40-:45(5 min)	Review	Let's review what students have learned today.
:45-:50 min)	Good bye!	Students will say good-bye and look forward to next week's class.

STEM Academy

We are delighted to announce STEM Academy, a set of cutting-edge after school classes. Students will learn programming, and develop their own ideas using STEM materials. Why not join a dynamic class and study the latest technology as a member of our STEM Academy!



- **What does STEM mean?**

STEM stands for Science, Technology, Engineering, and Mathematics. STEM education creates critical thinkers, increases science literacy, and enables students to become the next generation of innovators.

- **Why is STEM important?**

“In the 21st century, scientific and technological innovations have become increasingly important as we face the benefits and challenges of both globalization and a knowledge-based economy. To succeed in this new information-based and highly technological society, students need to develop their capabilities in STEM to levels much beyond what was considered acceptable in the past.” (National Science Foundation)

After School STEM Club



Kinder Coders
P.15~



Brain Power
P.17~



Block Programming
Basic/Advance
P.19/21~

Our comprehensive set of STEM Academy after school classes has been carefully structured to provide a full course of learning that develops along with our students. Each after school flows together to provide continuous learning and exploration so that each student's journey of developing their skills and understanding can keep going for many years!



K2	Kinder Coders <Page 14>	Brain Power (1st Year) <Page 16>			
Y1			Brain Power (2nd Year) <Page 16>	Block Programming Basic <Page 18>	Block Programming Advanced <Page 20>
Y2					
Y3					
Y4					
Y5					
Y6					

Kinder Coders

For Kindergarteners (K2-Y1: age 4-6)

Take coding off the screen and bring it to life!

This is a program for kindergarteners to become a real life “coder” as you learn to write code and program robots!

Get to grips with programming in a fun and interactive way with the help of the VEX 123 robot and become a master of programming logic and problem solving!



About		Kinder Coders	
Number of Students		Maximum: 10 students *Minimum: 3 students	
Lesson Hours		60 min	
Language		English	
Materials		VEX 123, worksheets	
Things to Bring		Stationary, indoor shoes, and water bottle	
Lesson Contents		Puzzles, robotics, and programming lesson * Classes are integrated with the phonics, maths, and English classes in the Laurus K2 curriculum	
Fee	Entrance Fee	20,000 yen	
	Annual Fee	10,000 yen / year	
	Material Fee	1,100 yen / month	
	Rental Device	2,000 yen / month	
	Tuition	Regular course students	11,000 yen / month
Full-day course students		9,000 yen / month	
Location		Musashi-Shinjo	
Lesson Schedule		Friday 14:15-15:15	



What is VEX 123

VEX 123 is a brand new interactive, programmable robot that takes computer science and computational thinking off of the screen and brings them to life. Students can program their robots by:

- 1) Creating sequences using the touch-sensitive buttons on the robot
- 2) Inserting physical cards on the revolutionary VEX Coder to download programs wirelessly to the robot - no screens needed!



Project examples

Touch to Code	Story-based learning	My friend, the robot
<ol style="list-style-type: none"> 1) Students code the robot to move along a number line in order to model and solve math equations. 2) Students use the touch buttons to code the robot to help them sound out and read words. 3) Students build arms to add to the robot and program it to be able to “clean their room” by clearing objects off of the robot area. 	<p>A dragon is attacking the kingdom and the local village! Students will program their robot to save the day in three parts:</p> <ol style="list-style-type: none"> 1) Rescue the villagers by moving to each house in turn then travelling to the safety of the castle. 2) Visit different local areas in turn to gather materials that can be used to defeat the dragon. 3) Build a dragon-pushing machine with the robot and program it to push the dragon out of the kingdom for good! 	<ol style="list-style-type: none"> 1) Students create projects to represent human actions associated with different emotions. 2) Create a project to represent “calm down” strategies for the robot and teach it to react to different situations (e.g. bumping into a wall, or getting too close to the edge of the table). 3) Decorate the robot with custom artwork etc and program the robot to do a trick, just like a real pet!



Timetable

Time	Activities	Details
:00-:05 (5 min)	Introduction	The teacher introduces today's lessons and demonstrates what students will be learning today
:05-:20 (15 min)	Action	Explore today's challenge and write some code
:20-:30 (10 min)	Short break & discussion	Brainstorm as a class to share what has and hasn't been working so far
:30-:50 (20 min)	Step by step	Update your code using the ideas discussed together and complete today's challenge
:50-:00 (10 min)	Share and show	Reflect on today's lesson and share your ideas with the class

Brain Power

For Kindergarteners to Elementary school students (K2-Y2:age 4-7)



Experience programming with Artec's "Intellectual Training" curriculum.





Three types of materials are used: puzzles (two per unit), robots (one per unit), and programming (one per unit). Students will work on puzzles (2 per unit), robots (1 per unit), and programming (1 per unit) on a weekly basis for 4 years.

Exercise your "thinking skills," use the "graphic ability" necessary for arithmetic, practice "concentration," and learn "the ability to finish" to complete assignments without giving up!

About		Brain Power	
Course		1st Year	2nd Year
Number of students		Maximum: 10 students *Minimum: 3 students	
Lesson time		60 min	
Language		English	
Materials		Artec Intellectual Training material and laptop	
Things to bring		Stationary, indoor shoes, and water bottle	
Lesson contents		Puzzle, robotics, and programming lesson	
Fee	Entrance fee	20,000 yen	
	Annual fee	10,000 yen / year	
	Material Fee	Block kit 34,700 yen	
		Textbook Fee 13,000 yen / year *The fee is not refundable.	
	Rental Device Fee	1,000 yen / month	
Tuition	Regular course students	15,000 yen / month	
	Full-day course students	13,000 yen / month	
Location		Shirokanedai	
Lesson schedule		Wednesday 14:15-15:15	Wednesday 14:15-15:15



Project example

Puzzle	Robot	Programming
<p>Students learn trial and error techniques through the use of fun graphical puzzle games.</p> <p>Balance games, shape puzzles, color relays etc.</p> <ul style="list-style-type: none"> • 12 themes  	<p>Students learn how to understand mechanisms while making robots with various functions.</p> <ul style="list-style-type: none"> - Beginner - Car, sumo wrestler, etc. • 12 themes - Advanced - Ropeway, walking biped, etc. • 12 themes 	<p>Students learn the basics of programming by moving the robot while considering the procedure.</p> <p>Programming vehicles, autonomous car etc.</p> <ul style="list-style-type: none"> • 24 themes 



Timetable

Puzzle		
:00-:05 (5 min)	Review / Introduction	We will check today's challenge in the textbook. Let's try some examples first!
:05-:40 (35 min)	Puzzle challenge	Challenge some puzzles as you remember the rules.
:40-:50 (10 min)	Print textbooks	Students will hone the ability to visualize figures in their head using printed materials.
:50-1:00 (10 min)	Pack-up	Students pack up the used blocks in their own box.
Robot		
:00-:10 (10 min)	Review / Introduction	Let's brainstorm by looking at examples of modern robots.
:10-:30 (20 min)	Create and Explain	Create the robot by following the textbook.
:30-:45 (15 min)	Remodeling and Presentation	Apply what you have learned to create an original robot. Students will develop creativity and expressiveness.
:45-:50 (5 min)	Assemble	Let's review what students have learned today.
:50-1:00 (10 min)	Pack-up	Students pack up the used blocks in their own box.
Programming		
:00-:15 (15 min)	Review / Introduction	Let's brainstorm for today's challenge. We will focus on the robot's programming in more detail.
:15-:30 (15 min)	Learn how to move	Learn the basic programming methods using the textbook contents.
:30-:45 (15 min)	Mission challenge	Challenge the level-up mission with the learned operational method! Students will acquire logical thinking skills and problem solving skills.
:45-:50 (5 min)	Assemble	Let's review what students have learned today.
:50-1:00 (10 min)	Pack-up	Students pack up the used programming blocks in their own box.

Block Programming BASIC

For Kindergarteners to Elementary school students (K2-Y5 :age 4–10)



Get to grips with robotics first-hand!

From concept to building, and planning to coding, students can gain real experience with robotics through learning with Lego® Education Spike™ Essential.

About		Block Programming Basic	
Number of students		Maximum: 10 students	
Lesson hours		16:00–17:30 (90 min)	
Language		English	
Materials		Lego® Education Spike™ Essential, iPad, worksheets	
Things to bring		Stationary, indoor shoes, and water bottle	
Lesson contents		Construction and programming using Lego® Education Spike™ Essential	
Fee	Entrance Fee	20,000 yen	
	Annual Fee	18,000 yen / year	
	Material Fee	4,000 yen / year	
	Lego Kit Fee	59,000 yen (First time only)	
	Rental device Fee	1,000 yen / month	
	Tuition	Regular course students	20,000 yen / month
	Full-day course students	17,000 yen / month	
Location		Takanawa, Aoyama, Shirokanedai, Tsukishima, Musashi-Kosugi	

What is SPIKE™ Essential?

Spike™ Essential is a cross-curricular STEAM solution that engages students in hands-on investigation of STEAM concepts while contributing to literacy, maths, and social-emotional development.

With units designed around playful narrative-based problem solving with relatable themes, young students can develop into independent STEAM thinkers.



Project examples

Arctic Trip	The Most Amazing Amusement Park	Big Bus
<p>“Leo is going on an Arctic adventure to see polar bears! How can he use his snowmobile to get there?”</p> <p>Build a robot to help Leo on his journey, and navigate custom maps by preparing careful directions.</p> <p>What will Leo find, and how will he get there? Think carefully and get building!</p>	<p>“It’s time to create your very own amusement park ride!”</p> <p>Students talk in groups to decide what fun rides they think are missing from the amusement park.</p> <p>Design a new ride using at least one motor or sensor (e.g. color sensor or gyro), then build, program, and test your prototypes.</p>	<p>“Today is going to be an awesome day! Help Daniel get to the sports stadium to see the big game.”</p> <p>Students design a robot that can automatically stop at different locations. They’ll be asked to think about why it’s important to accommodate special needs in their designs and programming, and to make public spaces accessible for all people.</p>

Timetable

Time	Activities	Details
:00-:10 (10 min)	Engage	Introduce today’s topics and discuss any challenges that might come up
:10-1:10 (60 min)	Explore	Work through the first challenge, then iterate and test models to complete the bonus challenges
1:10-1:20 (10 min)	Explain	Gather students to reflect on the complete challenges with guided questions
1:20-1:30 (10 min)	Elaborate	Students reflect on how they can modify their solutions based on peer feedback.

Schedule

Mon	Tue	Wed	Thu	Fri
14:10-15:40 @Musashi-Kosugi	15:30-17:00 @Aoyama	15:30-17:00 @Aoyama 16:00-17:30 @Tsukishima	16:00-17:30 @Takanawa	16:00-17:30 @Shirokanedai

NEW Block Programming Advanced

For Elementary school students (K1-Y6 :age 5–11)



Take your engineering and programming skills to the next level!

Students will become more familiar with text-based programming and take part in bigger challenges.

About		Block Programming Advanced	
Number of students		Maximum: 10 students	
Lesson hours		16:00–17:30 (90 min)	
Language		English	
Materials		Lego® Education Spike™ Essential, iPad, worksheets	
Things to bring		Stationary, indoor shoes and water bottle	
Lesson contents		Construction and programming using Lego® Education Spike™ Essential	
Fee	Entrance Fee	20,000 yen	
	Annual Fee	18,000 yen / year	
	Material Fee	9,000 yen / year	
	Lego Kit Fee	59,000 yen (First time only)	
	Rental Device Fee	1,000 yen / month	
	Tuition	Regular course students	23,000 yen / month
	Full-day course students	20,000 yen / month	
Location		Shirokanedai, Tsukishima, Musashi-Kosugi	

Push your skills further with our advanced course!

Our Block Programming Advanced course gives students the ability to develop their creativity, imagination, and teamwork skills. Students will put what they have learned into practice and become better prepared for real-world engineering and programming situations.

Each unit ends with a creative activity where there are no building instructions or code provided. Instead, they are asked to put everything they have learned so far into practise to further reinforce their understanding and set them on the path as young engineers and entrepreneurs!



Project examples

Eco Team	Double Power	Walking Talking Robot
<p>Help solve the problem of global warming and environmental pollution! Learn about environmentally friendly modes of transport, build a robot to sort waste, build an agricultural robot that will save humanity from hunger, and more!</p> <p>Form an eco team and contribute towards saving our planet!</p>	<p>Learn everything you need to be able to participate in the robotics competitions with remote-controlled or programmed SPIKE Essential robots. Investigate the features of different robot chassis and manipulators in each lesson with a variety of technical solutions will help to inspire and expand your creativity!</p>	<p>Build a robot that can walk and turn accurately thanks to the use of a gyroscope and a movable torso makes his movements more natural.</p> <p>Push the Lego® Education Spike™ Essential kit to the limit and gain a deeper understanding of how humanoid robots are built and programmed!</p>

Timetable

Time	Activities	Details
:00-:10 (10 min)	Engage	Introduce today's topics and discuss any challenges that might come up.
:10-1:10 (60 min)	Explore	Work through the first challenge, then iterate and test models to complete the bonus challenges.
1:10-1:20 (10 min)	Explain	Gather students to reflect on the complete challenges with guided questions.
1:20-1:30 (10 min)	Elaborate	Students reflect on how they can modify their solutions based on peer feedback.

Schedule

Mon	Tue	Wed	Thu	Fri
	<p>16:00-17:30 @Shirokanedai</p> <p>16:00-17:30 @Tsukishima</p>			<p>16:00-17:30 @Musashi-Kosugi</p>

Our experienced and professional instructors provide the curriculum necessary for the development of a healthy body. In addition, by practicing in English, we build a foundation that allows children to experience domestic and international art and expand their potential.

Performing Arts Course



P.E.
P.25~



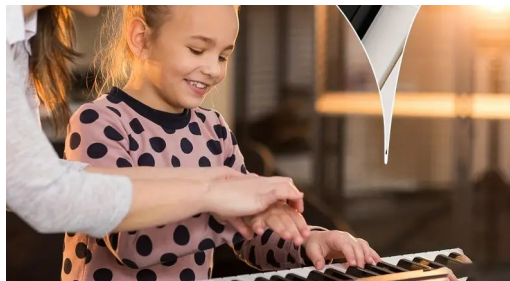
Dance and Performing Arts
P.29~



Ballet
P.27~



Rhythmic
P.31~



Intro to Piano
P.33~

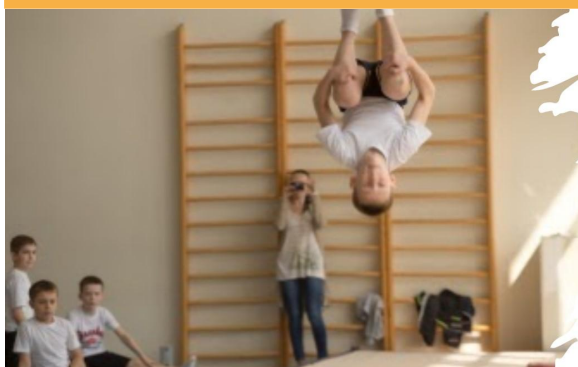
Art Course



Art
P.35~

PE After School

For Kindergarteners to Elementary school students (K1-Y6:age 3-12)



Students will learn essential body management skills as we promote physical fitness and develop teamwork, sportsmanship and cooperation through ball games, gymnastics and other activities.

They will learn motor movement patterns, manipulative skills and safety needed to perform a variety of physical activities.

About		PE	
Number of Students		Maximum: 10 students *Minimum: 3 students	
Lesson hours		55 min	
Language		English	
Teacher		Qualified, native English speaker	
Material		Mats, steel bar, ladder, parallel bars, balls etc	
Things to bring		Comfortable clothes, athletic shoes, towel and water bottle	
Activities		<ul style="list-style-type: none"> ●Game based activities designed to improve strength, agility and balance. ●Students practice athletics, soccer and gymnastic drills. 	
Fee	Entrance Fee	20,000 yen	
	Annual Fee	10,000 yen / year	
	Sports Material Fee	550 yen / month	
	Tuition	Regular course students	10,000 yen / month
Full-day course students		8,000 yen / month	
Location		Shirokanedai, Aoyama, Tsukishima, Musashi-Shinjo, Musashi-Kosugi	

PE After School

Our after school P.E. program enhances student's gross motor skills development, improving student's movement patterns, manipulative skills and the ability to perform these physical tasks safely. We offer a variety of activities to practise these skills such as ball games, gymnastics and other activities.

Students will progress through 4 phases:

Warm up-> Relay/Activities-> Games/Sports-> Stretching

Each unit is designed to teach the movements and positions needed for the next unit, while developing essential body management and awareness, coordination, and sportsmanship.



Daily Time Schedule (Example)

Time	Activity	Details
:00 -:05 (5 min)	Introduction	Names, Question of the day
:05 -:15 (10 min)	Warm up	Pre-warm up run - Standing - Sitting - On tummy - Ending
:15 -:30 (15 min)	Relay/Sports skill/Gymnastics	Obstacle course, basketball, tumbling variations etc
:30 -:45 (15 min)	Motor/Movement/ Manipulative skills	Ball toss, throw, target, body movement loose and tight etc
:45 -:50 (5 min)	Games	Freeze tag, dodgeball, hopscotch etc.
:50 -:55 (5 min)	Cool Down/Stretch	Active and passive stretching etc

Lesson Schedule

Mon	Tue	Wed	Thu	Fri
14:15-15:10 <K2 (Darwin) & Y1 (Einstein)> @Musashi-Shinjo	14:05-15:00 <Kindergarten> @Aoyama	14:05-15:00 <K2 (Darwin) & Y1 (Einstein)> @Shirokanedai 14:15-15:10 <K1 (Da Vinci) & K2 (Darwin)> @Musashi-Shinjo 15:30-16:25 <K2 (Darwin) & Y1 (Einstein)> @Shirokanedai	14:05-15:00 <K2 (Darwin) & Y1 (Einstein)> @Musashi-Kosugi 15:05-16:00 <K1 (Da Vinci)> @Shirokanedai @Musashi-Kosugi	14:15-15:10 <Kindergarten> @Tsukishima

Ballet After School

For Preschool aged students to Kindergarteners (Pre-Y1 :age 2.5-6)

Beautiful behaviour and manners are the result of delicate movements.

Ballet lessons are designed to improve flexibility, rhythm, emotional well-being and muscle tone.

You will have fun moving your whole body and expressing yourself to classical music!



About		Ballet After School	
Number of students		Maximum: 12 students *Minimum: 3 students	
Lesson hours		40min	
Language		English	
Teacher		Experienced instructor for children's ballet classes	
Things to bring		K2&Y1 : Leotards or clothing that shows off the body's curves, Ballet shoes, Water bottle	
Lesson contents		<ul style="list-style-type: none"> •The aim of this class is to experience the joy of expression through the use of the whole body, while being exposed to classical music. •Through the use of ballet poses and steps, students will develop beautiful posture, balance, flexibility and a sense of rhythm. 	
Fee	Entrance Fee	20,000 yen	
	Annual Fee	10,000 yen / year	
	Material Fee	1,100 yen / month	
	Tuition	Regular course students	10,000 yen / month
		Full-day course students	8,000 yen / month
Location		Jiyugaoka	
Lesson schedule		Monday 14:10-15:00	



Joanna Milewska

I have been working as a children dance instructor for the last 15 years.

Dancing has been my passion since I was six and that is the reason why through the years I have been exploring different forms of dance from classical ballet, jazz dancing, contemporary, salsa and argentinian tango.

I find teaching children to be very rewarding. I am often involved in arranging showcases so parents are able to see what their children have created and learnt.



Activity examples

Class	1st Week	2nd Week	3rd Week	4th Week
K2 Y1	<ul style="list-style-type: none"> • Ballet greetings (bowing) • Standing and basic positions • Cross floor • Let's dance the waltz! 	<ul style="list-style-type: none"> • Review • Stretching and warm-up • Ballet turns • Cross floor • Let's dance a ballet piece! <1> 	<ul style="list-style-type: none"> • Review • Stretching and warm-up • Cross floor • Jump & Balance • Let's dance a ballet piece! <2> 	<ul style="list-style-type: none"> • Review • Stretching and warm-up • Cross floor • Let's dance a ballet piece! <1> - <3>



Timetable

Time	Activities	Details
:00-:05 (5 min)	Curtsey	Greetings & Welcoming
:05-:10 (5 min)	Warm up	March, Gallops and Jumps
:10-:20 (10 min)	Deep Stretching Routines	Target Muscle: hamstrings, hip adductors, spinal extensors
:20-:25 (5 min)	Basic Ballet Technique	Relevés, Plies, Tendus and Soutes Jumps
:30-:35 (5 min)	Across the floor	Locomotion Moves: Tiptoes runs, Skips, Chasse, Grand Jete Leaps
:35-:40 (5 min)	Choreography, Creative Imaginary	Understanding of tempo, rhythm and directions
:40-:45 (5 min)	Cooling down, Goodbye Curtsey	Review of the day



NEW Dance & Performing Arts

For Kindergarteners (K2-Y1 :age 4-6)



Through singing, dancing, and drama, the students will enhance their imagination, creative expression, and explore and improve their unique talents.

The students will surely blossom into well-grounded individuals, creative and confident and get an opportunity to perform. Join us and be a part of the Laurus International School of Stars, where everyone gets a chance to shine!

About		Dance & Performing Arts After School	
Number of students		Maximum: 10 students *Minimum: 3 students	
Lesson hours		60 min	
Language		English	
Teacher		Experienced dance and performing arts instructor	
Things to bring		Indoor shoes and water bottle	
Lesson contents		<p>Vocal Music The students will learn to sing new songs with knowledge in vocal techniques, tone, rhythm, and pitch.</p> <p>Drama We will use our imaginations to create and explore new worlds and experiences, through scene study, script work, and character development.</p> <p>Dance We will explore the world of dance and find joy in self-expression, while improving their musicality, creativity, coordination and social skills.</p>	
Fee	Entrance Fee	20,000 yen	
	Annual Fee	10,000 yen / year	
	Material Fee	550 yen / month	
	Tuition	Regular course students	10,000 yen / month
		Full-day course students	8,000 yen / month
Location		Tsukishima, Musashi-Shinjo, Aoyama	

Dance & Performing Arts

After School

This class is an introduction to performing arts. Lessons will include drama, dance, and vocal music.



Activity examples

Class	1st Week Vocal Music	2nd Week Dance	3rd Week Drama	4th Week Review
Little Stars (K2-Y1)	<ul style="list-style-type: none"> -Vocal Exercises for pitch and rhythm -Vocal Exploration -Singing Along -Breathing Exercises 	<ul style="list-style-type: none"> -Creative Movement -Jazz Dance Basics -Folk dances from around the world -Hip Hop Dance Basics -Across the floor 	<ul style="list-style-type: none"> -Role-playing -story enactment -Puppetry -Improvisation -Character Development 	<ul style="list-style-type: none"> -Mini performance to showcase what they have learned in the past weeks.



Timetable

Time	Activities	Details
:00-:10 (10 min)	Stretch/exercise	Facial muscle exercise, yoga, or dance exercise.
:10-:20 (10 min)	Warm up	Vocal warm up, across the floor dance and acting exercises, rhythmic or body isolation.
:20-:45 (25 min)	Sing/dance/drama activities	Practice song, dance choreography, or acting lessons
:45-:55 (10 min)	Final practice performance	Students will perform solo and as a group in front of their teacher and the class.
:55-:60 (5 min)	Cool down exercise	Reflect, cool down stretch and breathing exercise.

Schedule

Mon	Tue	Wed	Thu	Fri
	15:15-16:00 <K2&Y1> @Musashi-Shinjo	14:15-15:15 <K2&Y1> @Tsukishima	14:15-15:00 15:15-16:00 <K2&Y1> @Aoyama	

Rhythmic

For Preschool aged students to Kindergarteners (Pre-Y1 : age 1.5-6)



Children will have fun using their whole body to interact with music. Expand your child's musical possibilities through this class!

About		Rhythmic	
Number of students		Maximum: 8~10 students *Minimum: 3 students	
Course		Preschool	Kindergarten
Lesson hours		45 min	55 min
Age		Preschool (1 year and a half - 2 years and 11 months)	Kindergarten (3 years - 5 years)
Language		English	
Teacher		Qualified Teacher	
Materials		keyboards, handbells and music instruments	
Things to bring		indoor shoes and water bottle	
Lesson contents		Acquire sense of rhythm, pitch, and expression naturally	
Fee	Entrance Fee	20,000 yen	
	Annual Fee	10,000 yen / year	
	Music Material Fee	1,100 yen / month	
	Tuition	Regular course students	10,000 yen / month
		Full-day course students	8,000 yen / month
Location		Shirokanedai, Musashi-Shinjo	Shirokanedai, Musashi-Shinjo, Musashi-Kosugi, Tsukishima

What is Rhythmic?

Rhythmic (French: Rythmique) is a well-known technique of musical education invented by Emile Jaques-Dalcroze (1865-1950).

Rhythmic helps to stimulate the development of sociability, creativity and expression in children.

This not only enhances their basic musical abilities but also affects them physically, emotionally and intellectually by allowing them to get in touch with their musical nature.

"It is an education through and for music, rather than an education about music." (Émile Jaques-Dalcroze)



Activity examples

Activities	Details
Hello song and greeting song	Warm up your voice by singing songs with friends.
Moving to the music	Recognize tempo by moving your body with the music at different speeds (walking, running, skipping, etc.).
Using musical instruments	Practice improvisation by reacting to rhythms and sounds with a variety of instruments.
Rhythmic canon	Using note cards, children listen to the piano, find the rhythm, follow it with their fingers and imitate the sounds.
Learning musical notation	Practise writing simple notes using words and imagining the rhythm and beat yourself.
Playing musical games	Students communicate through musical games using balls, scarves, drums and other items to reinforce rhythm.
Handbells	Learn cooperative skills and enjoy the fun of playing the sounds while reading the notes.
Composing music for keyboards	Students will compose their own music and play their own compositions on the keyboard to experience the joy of creating music.

Plan to hold two recitals a year. (Use keyboards and handbells)

Schedule

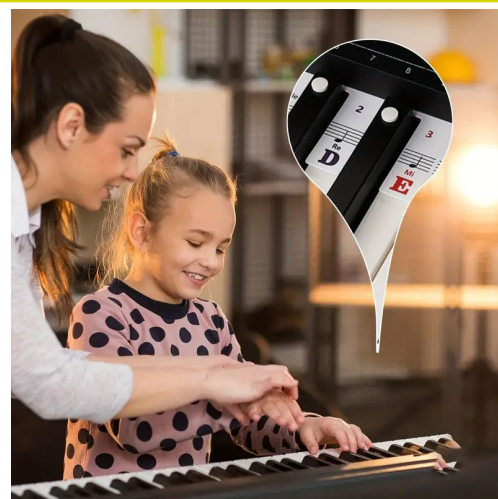
Mon	Tue	Wed	Thu	Fri
14:05-15:00 <K1> @Shirokanedai	14:10-15:05 <Kindergarten> @Musashi-Shinjo	16:00-16:55 <Kindergarten> @Musashi-Kosugi	14:15-15:10 <Kindergarten> @Tsukishima	14:05-15:00 <K2&Y1> @Shirokanedai

Intro to Piano

For Kindergarteners to Elementary school students (K1-Y6: age 3-12)

This is an entry-level class where children can learn to play melodies on the piano using colored music notation. Using color has been proven to aid the learning process of reading music notation for beginner piano students.

While practicing the piano will be the main focus of the lessons, we will also use variety of percussion instruments to reinforce musical concepts through movement and motion. Students will acquire a musical understanding, the ability to read rhythm, and a foundation of fine motor skills.

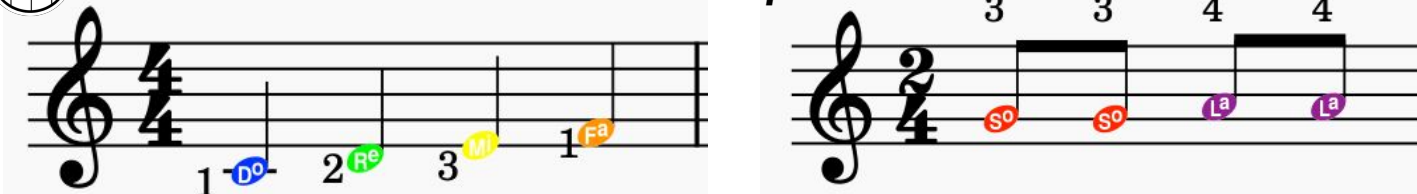


About		Music	
Number of students		Maximum: 8 students *Minimum: 3 students	
Lesson hours		Kindergarten class: 50 min	
Language		English	
Teacher		Music and Native English Teacher	
Materials		Keyboards, percussion instruments, sheet Music	
Things to bring		Stationary, indoor shoes and water bottle	
Lesson contents		<ul style="list-style-type: none"> • Learning to read music by using colored music notation • Learning how to read and feel different rhythms through movement and motions • A variety of different melodic and rhythmic games to reinforce musical learning • Presentations about different types musical instruments and styles/genres 	
Fee	Entrance Fee	20,000 yen	
	Annual Fee	10,000 yen / year	
	Music Material Fee	550 yen / month	
	Tuition	Regular course students	10,000 yen / month
		Full-day course students	8,000 yen / month
Location		Shirokanedai, Jiyugaoka, Musashi-Kosugi	

What is Intro to Piano?

In the Intro to Piano class, students will learn how to read music through colored music notation. This will significantly speed up the learning process for beginner piano students, as well as improve retention of new musical concepts. Learning to play the piano at young age will not only improve coordination and motor skills, but also cognitive development and self-confidence.

Colored Music Notation examples



How to practice reading colored music notation

At least three songs will be covered every week for each student. Students may work on the same songs every week in order to improve on them. Students will have to complete songs with at least 80% accuracy in order to progress to songs with more difficulty.

(1) Learn the color of each note

Students will start learning to read music by associating a different color for each note of the C major scale. Students will have colored stickers on the piano keys to know which notes to play.

(2) Learn the Solfege

After the students learn how to play simple melodies using different colors, they will learn the solfege of each note. Singing the solfege of each note will help with learning melodies more correctly and efficiently.

(3) Use the correct fingerings

Students will use the piano fingering number system. With each colored note, there will be a number next to it that will inform the student of which correct finger to use.

(4) Practice individually and then perform with group

Students will practice songs individually with headphones at first, and then perform with their peers in a group performance. Students are also allowed to perform songs individually.

Timetable

Time	Activities	Details
:00-:10 (10 min)	Tutorial/Lecture	Instruction from the teacher about today's tasks.
:10-:50 / 1:00 (40 min)	Practice	Group and individual practice with the aid of the teacher.

Schedule

Mon	Tue	Wed	Thu	Fri
14:10-15:00 <K2 (Darwin) & Y1 (Einstein)> @Shirokanedai		14:10-15:00 <K1 (Da Vinci)> @Shirokanedai	14:05-14:55 <K2 (Darwin)> @Jiyugaoka	14:10-15:00 <Kindergarten> @Musashi-Kosugi

Art After School

For Kindergarteners to Elementary school students (K3-Y6:age 5-12)

Children will have fun creating a huge variety of art pieces across a diverse curriculum.

They will be taking inspiration from Teacher as well as a multitude of famous artists.



About		Art After School	
Number of students	Maximum: 10 students *Minimum: 3 students		
Lesson hours	120 min		
Language	English		
Teacher	Experienced instructor for children's art classes		
Materials	All materials provided		
Things to bring	Comfortable clothes, water bottle, smock* * For internal students: a smock will be provided by the school For external students: please bring a smock from home or you may purchase one from the school.		
Lesson contents	Learning a variety of art skills ranging from painting, drawing, modelling and collaging. Each month will be based around a number of artists who specialise in a certain field of art. The children will learn how to use many different materials that they will use to create unique art pieces each week. For our Parents' observation in February, the children will be creating a large scale piece using a skill of their choice. They will also be speaking about their inspiration for their art and how they made it.		
Fee	Entrance Fee	20,000 yen	
	Annual Fee	10,000 yen / year	
	Material Fee	1,000 yen / month	
	Tuition	Regular course students	20,000 yen / month
		Full-day course students	16,000 yen / month
Location	Musashi-Shinjo		
Lesson schedule	Thursday 15:00-17:00		



Art After School

Art is one of many ways to express yourself in the modern world. Children love to express their likes, dislikes, their feelings and many things in between.

We will be using the Art Afterschool to give the children the opportunity to use a variety of materials to create their own masterpieces.



Activity examples

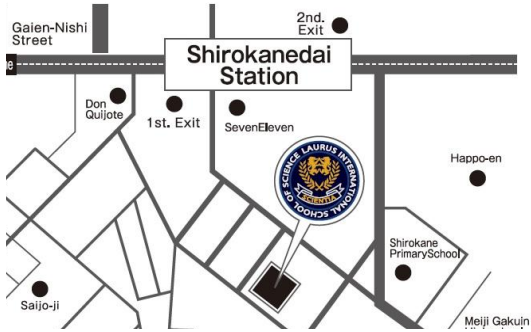
Class	1st Week	2nd Week	3rd Week	4th Week
Upper Kindergarten and Elementary	<ul style="list-style-type: none"> ● Introduce 1st artist ● Discuss the skills that the artist made famous ● Create simple piece based on artists work 	<ul style="list-style-type: none"> ● Review previous week's artist ● Make an art piece of our own creation using highlighted skills 	<ul style="list-style-type: none"> ● Introduce 2nd artist - how does it link to theme ● Observe and compare the artwork of both artists ● Recreate a simple piece based on artists work 	<ul style="list-style-type: none"> ● Review previous week's artist ● Make an art piece of our own creation using highlighted skills



Timetable

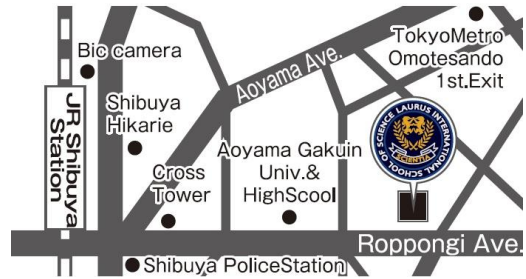
Time	Activities	Details
:00-:05 (5 min)	Introduction & review	Review and discuss previous work.
:05-:20 (15 min)	Artist History and Discussion	Learn about artist and their skills.
:20-:30 (10 min)	Introduce Skill	Teacher shows skill to be taught.
:30-:45 (5 min)	Materials and Ideas Mind Map	Talk about materials we are going to use and discuss ideas about the art we are going to create.
:45-:100 (55 min)	Creating Art	Begin process of making art (Reflection time will also be included here).
:100-:120 (20 min)	Tidy up and Show and Tell	Children talk about their art piece with the group.

— Preschool / Kindergarten —



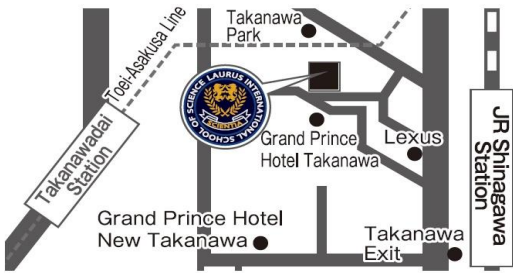
Shirokanedai TEL: 03-5422-7375

3-4-17 Shirokanedai, Minato-ku
港区白金台 3-4-17



Aoyama TEL: 03-6450-6179

6-13-14, Minami-aoyama, Minato-ku
港区南青山 6-13-14



Takanawa TEL: 03-6450-2923

Regaro Takanawa 1F, 3-21-7 Takanawa, Minato-ku
港区高輪 3-21-7 レガロ高輪 1F



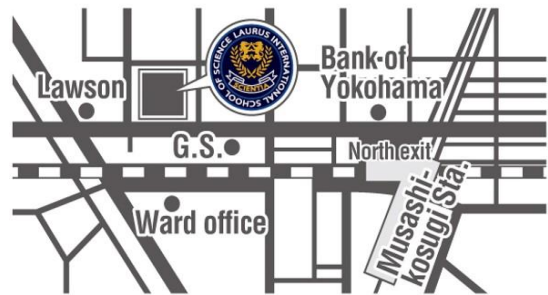
Tsukishima TEL: 03-6910-1041

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東京都中央区佃 1-11-8 月島ピアウエストスクエア 1F



Musashi-Shinjo TEL: 044-322-0182

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Kawasaki-city
川崎市高津区末長 4-24-18 プリモ壹番館 1F



Musashi-Kosugi TEL: 044-455-4014

Park City Musashi-kosugi The Garden Towers WEST 2F W6,
2-228-1 Kosugi-cho, Nakahara-ku, Kawasaki-city
川崎市中原区小杉町 2-228-1 パークシティ武蔵小杉
ザ ガーデン タワーズウエスト 2F W6



Jiyugaoka TEL: 03-6421-2729

3F CREAL terrace Jiyugaoka, 2-17-12 Midorigaoka, Meguro-ku
目黒区緑が丘 2-17-12 CREAL terrace 自由が丘 3F