

## All Packages Include

- Engineering Journal
- Coach Fees
- Rental of Training Kits and Accessories
- Competition Fees
- Craft Materials for Competition Presentation
- Printed Certificates of Completion
- Booking Slots of Training Venue



Scan QR code to view more info of FLL Steam Engine Packages

<https://ducklearning.com/products/first-lego-league-competition-training-steam-engine-package>

## Contact Us

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**Website:** [www.ducklearning.com/pages/steam-engine](http://www.ducklearning.com/pages/steam-engine)

**Venue:** Duck Learning, 240 MacPherson Road Pines Industrial Building #03-01, Singapore 348574

**Nearest MRT:** Potong Pasir MRT/ Matar MRT



STEAM Engine is a learning centre by Duck Learning Singapore.

Duck Learning is an exclusive LEGO® Education Partner in Singapore.



"I love FLL! I want to join every year!"

**Akshay, 8 years old,  
FLL Explore 2018/2019**

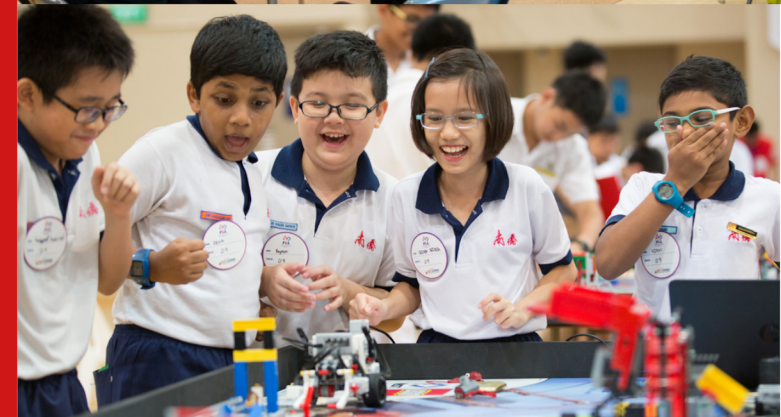
"Jayfred has become more confident in speaking and explaining his thought process. He already enjoyed the regular lessons but the competition lit a fire in him. I'm very proud of him."

**Parent of Jayfred, 11 years old,  
FLL Challenge 2016/17**

"My daughter's school didn't have a robotics club...she wanted to meet other students who enjoyed robotics. She made friends here and found a team to participate in a competition together this year. She can't wait for next [season] already!"

**Parent of Pei Li, 13 years old,  
FLL Challenge 2017/2018**

## FIRST LEGO LEAGUE Training Packages



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# About FLL

## Robotics Competition for Under 16

FIRST® LEGO® League introduces science, technology, engineering, and math (STEM) to children ages 4-16\* through fun, exciting hands-on learning. Participants gain real-world problem solving experience through a guided, global robotics program, helping today's students and teachers build a better future together.

## Divisions Available in Singapore

In Singapore, Duck Learning is the FIRST® LEGO® League partner and we are proud to bring you all three categories of FIRST® LEGO® League.

Our three divisions, namely FIRST® LEGO® League Challenge, FIRST® LEGO® League Explore and FIRST® LEGO® League Discovery, inspire youth to experiment and grow their critical thinking, coding, and design skills through hands-on STEM learning and robotics.

STEAM Engine, our learning centre, focuses on competition training for FIRST® LEGO® League Challenge, FIRST® LEGO® League Explore



Age 6 - 9

## EXPLORE

- Part of the junior division
- A friendly competition between students aged 6-9
- Participants are given a themed challenge based on the real-world to research, investigate and propose a solution
- Focus on the fundamentals of engineering
- Explore real-world problems, learn to design, and code, and create unique solutions
- Use LEGO bricks and powered by LEGO® Education SPIKE™ Essential



Age 10 - 16

## CHALLENGE

- Senior division of the league for ages 10-16
- Awards are highly prized for portfolio and talent scouting purposes
- Hands-on experience > winning
- Students engage in research, problem-solving, coding, and engineering
- Build and program robots, using the LEGO® Education SPIKE™ Prime
- Gain priceless experience that prepares them for real-world problem-solving (think of working teams of engineers and scientists, for example!)
- The challenges also provide valuable STEM context for what they learn in school



## Package A

40 Hours - For participants with no prior robotics experience | Payable in 3 installments

FLL Explore (6 - 9 years old)	FLL Challenge (9 - 16 years old)
\$499 x 3	\$499 x 3

## Package B

30 Hours - For participants with prior robotics experience | Payable in 3 installments

FLL Explore (6 - 9 years old)	FLL Challenge (9 - 16 years old)
\$400 x 3	\$400 x 3

## Package C

Additional Hours, in blocks of 2 hours

FLL Explore (6 - 9 years old)	FLL Challenge (9 - 16 years old)
\$75	\$75