





16TH FIRST® LEGO® LEAGUE MALAYSIA 2025

# NEWSLETTER

**NATIONAL LEVEL** 

# FIRST.

PRESENTED BY Qualcom

THE CHALLENGE





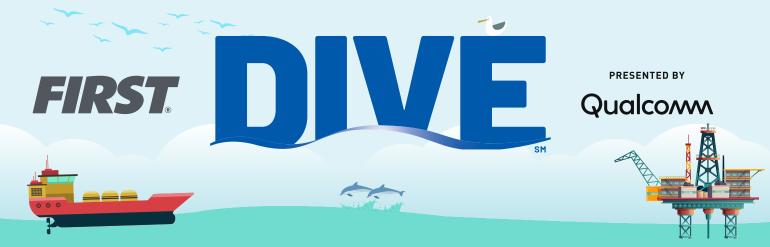






EXPLORE





The ocean is more than what you can see on the horizon. Beneath the surface lie our planet's most complex ecosystems, full of life and potential for exploration and learning, where each inhabitant has a role to play in building a thriving environment.

During the 2024-2025 FIRST season, **FIRST**\* **DIVE**\*\* **presented by Qualcomm**, teams will use their STEM and collaboration skills to explore life beneath the surface of the ocean. Along the way, we'll uncover the potential in each of us to strengthen our community and innovate for a better world with healthy oceans.

## **EXPLORE THE FUTURE**

Kids have a natural curiosity, creativity, and desire to explore. At *FIRST*®, we understand the power of STEM (science, technology, engineering, and math) to inspire their innovative spirit and boost self-esteem.

Project-based, hands-on *FIRST* programs introduce students to engineering and coding in engaging, inclusive, and creative learning environments in schools and local communities, where students work collaboratively to solve an annual, themed robotics challenge.

**FIRST** is **More Than Robots**\*. Our programs are designed to help all young people develop creative problem-solving, leadership, and communications skills. Supported by a network of mentors, educators, volunteers, sponsors, parents, and alumni in over 100 countries, the *FIRST* experience gives participants lasting inspiration and confidence to build a better future for themselves and their communities.





# **About FIRST**® Our Mission, Purpose & Values

Founded in 1989 by inventor Dean Kamen, FIRST® (For Inspiration and Recognition of Science and Technology) is a global nonprofit (501(c)(3)) organization that prepares young people for the future through a suite of inclusive, team-based robotics programs for ages 4-18. FIRST® programs are suitable for schools or structured afterschool activities and receive support from a vast network of volunteers, educators, and sponsor/donors, including over 200 fortune 500 companies.

# FIRST® Core Values

The FIRST® Core Values emphasize friendly sportsmanship, respect for the contributions of others, teamwork, learning, and community involvement and are part of our commitment to fostering, cultivating, and preserving a culture of equity, diversity, and inclusion. The FIRST® Community expresses the FIRST® philosophies of Gracious Professionalism® and Coopertition® through our Core Values:



We are stronger when we work together



We respect each other and embrace our differences.



We apply what we learn to improve our world.



We enjoy and celebrate what we do!



We explore new skills and ideas.



We use creativity and persistence to solve problems.



## **Gracious Professionalism®**

Gracious Professionalism is part of the ethos of FIRST. It's a way of doing things that encourages high-quality work, emphasizes the value of others, and respects individuals and the community.

Through Gracious Professionalism, fierce competition and mutual gain coexist. Participants compete intensely while treating each other with respect and empathy. There is no trash talking, nor disingenuous platitudes. Knowledge, competition, and empathy are comfortably blended.

The term was coined by Dr. Woodie Flowers, (1943 - 2019) Executive Advisory Board Chair Emeritus & Distinguished Advisor.



## **Coopertition®**

Coopertition fosters innovation by promoting unqualified kindness and respect in the face of intense competition.

At FIRST®, Coopertition means that teams help and cooperate with each other, even as they compete. It's about learning from teammates, teaching others, collaborating with mentors, managing and being managed. Coopertition embodies the spirit of competing while assisting and enabling others whenever possible.

FIRST® organizational statements are more than words on a page; they encapsulate FIRST® promise to build a thriving global robotics community and to remain at the very forefront of STEM education.

#### **PURPOSE**



FIRST® exists to prepare the young people of today for the world of tomorrow.

#### VISION

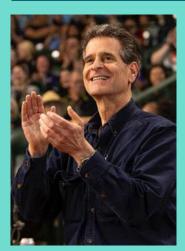


To transform our culture by creating a world where science and technology are celebrated and where young people dream of becoming science and technology leaders.

#### MISSION



The mission of FIRST is to provide life-changing robotics programs that give young people the skills, confidence, and resilience to build a better world.



#### **Founder**

Dean Kamen is a prolific inventor, entrepreneur, and tireless advocate for science and technology. His passion and determination to help young people discover the excitement and rewards of science and technology are the cornerstones of *FIRST*°. For over 30 years, Kamen has resolutely led the growth of *FIRST*° to where it is now universally recognized as the leading, not-for-profit STEM engagement program for kids worldwide.

"FIRST is More Than Robots. The robots are a vehicle for students to learn important life skills. Kids often come in not knowing what to expect - of the program nor of themselves. They leave, even after the first season, with a vision, with confidence, and with a sense that they can create their own future."

- Dean Kamen

#### **Essential Skills Students Build With FIRST**

Critical Thinking and Problem Solving

Collaboration

Adaptability

Innovative Thinking

Entrepreneurship

Communication

Accessing and Analyzing
Information

Curiousity and Imagination

## **Gains In Skills**



**Communication** 90% of students reported gains



Conflict Resolution 93% of students reported gains



**Time Management** 95% of students reported gains



Problem-solving 94% of students reported gains



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

League, students engage in hands-on STEM experiences, building confidence, growing their knowledge and developing habits of learning.

FIRST® LEGO® League's three divisions inspire youth to experiment and grow their critical thinking, coding and design skills through hands-on STEM learning and robotics.

\*Ages vary by country



#### FIRST® LEGO® League Discover

For children ages 4-6, this playful introductory STEM program ignites their natural curiosity and builds their habits of learning with handson activities in the classroom and at home using LEGO® Duplo bricks.



#### FIRST® LEGO® League Explore

In Explore, teams of students ages 6-10 focus on the fundamentals of engineering as they explore real-world problems, learn to design and code and create unique solutions made with LEGO® bricks and powered by a LEGO® Education robot.



# FIRST® LEGO® League Challenge

Friendly competition is at the heart of Challenge, as teams of students ages 9-16\* engage in research, problem-solving, coding and engineering – building and programming a LEGO® robot that navigates the missions of a robot game. As part of Challenge, teams also participate in a research project to identify and solve a relevant real-world problem.

### **WE MAKE AN IMPACT**



92%

Increased interest in STEM subjects



71%

Increased problemsolving ability



83%

Increased ability, to express one's own ideas



91%

Increased teamwork







#### **ABOUT FIRST® LEGO® LEAGUE MALAYSIA**

Sasbadi Holdings Berhad, the esteemed National Partner of For Inspiration and Recognition of Science and Technology (FIRST) in Malaysia since 2008, has played a pivotal role organising the FIRST LEGO League across the nation. What started with just 20 participating teams at Pusat Sains Negara has grown significantly, with more teams joining each year.

Today, FIRST LEGO League Malaysia features two dynamic divisions, namely Explore and Challenge, offering students the unique opportunities and experiences to foster their creativity, critical thinking skills as well as teamworking skills. The inspiring programme is made possible with the invaluable support from the Ministry of Education Malaysia, in collaboration with LEGO Education and other leading educational institutions.

Sasbadi Holdings Berhad remains steadfast in its commitment to advancing innovation and STEM education, nurturing the next generation of problem solvers and future leaders.

#### **ABOUT THE ORGANISER**

As the organiser of FIRST® LEGO® League in Malaysia, Sasbadi believes that education is more than an academic performance but also a journey of nurturing skills. For a holistic learning experience, it is essential that the young generations of today develop 21st century skills to be prepared for a rapidly changing future. This includes life skills such as problem solving, critical thinking, creativity, good communication and working in teams.

With that, Sasbadi Learning Solutions was set-up as early as 2005 as a wholly-owned subsidiary of Sasbadi Group to promote hands-on learning through educational tools and learning platforms. As such, Sasbadi has been championing Science, Technology, Engineering and Mathematics (STEM) education and working closely with key partners such as the Ministry of Education (MOE) Malaysia and LEGO\* Education through robotics. Sasbadi also organizes the annual National Robotics Competition (NRC) and National Robotics Open Competition (NROC).

# A RECAP OF THE FIRST® LEGO® LEAGUE 2024 MALAYSIA





16 STATES

OVER

10

SPONSORS AND
PARTNERS





#### **2025 SEASON**

FIRST® DIVESM presented by Qualcomm and SUBMERGEDSM





Welcome to the FIRST® DIVE<sub>SM</sub> presented by Qualcomm season. This year's *FIRST*® LEGO® League challenge is called SUBMERGED<sub>SM</sub>.

This season, children will learn about how and why people explore the oceans. Our discoveries beneath the ocean surface teach us how this complex ecosystem supports a healthy future for the plants and animals that live there.

During each session, teams will experience the engineering design process. There is no set order for this process, and they may go through each step several times in a single session. This means that during a session, children will be exploring the theme and ideas, creating solutions, testing them, iterating and changing them, and then sharing what they've learned with others.

More than 80% of the ocean remains unexplored, offering curious minds deep opportunities to dive into expeditions.

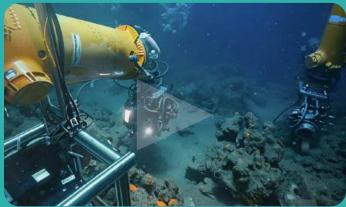
#### **EXPLORE DIVE**







Scan here to learn more about this season.







#### 2025 CHALLENGE

# FIRST<sub>®</sub> LEGO<sup>®</sup> League Challenge Overview



#### **CORE VALUES**

Demonstrate FIRST® Core Values in everything you do. Your team will be evaluated during the robot game and the judging session.



#### ROBOT DESIGN

Your team will prepare a short explanation on your robot design, programs, and strategy.



#### ROBOT GAME

Your team will have three 2.5-minute matches to complete as many missions as possible.



#### **INNOVATION PROJECT**

Your team will prepare a live, engaging presentation to explain the work you have done on your innovation project.

## **HOW IT WORKS**

◆CHILDREN AND YOUTH▶



**Learn Teamwork Skills** 



**Research Challenges Facing Today's Scientists** 



Design, Build, and Program **Autonomous Robots** 

#### ◆GET STARTED. YOU WILL NEED: ▶

Teams of up to

children and youth

Facilitation by **Adult Coaches** and **Mentors** 

A Meeting Place

(school, after-school, homeschool, or community space)

#### Support

from parents, teachers,

**LEGO®** Education **Robot Set and Annual Challenge Set** 

#### ■WHAT IT OFFERS:

- Application of science and math concepts
  - Hands-on problem solving
  - Programming experience
- A new real-world themed challenge each year
- An exciting sports-like tournaments with judges and awards





#### **2025 CHALLENGE**



#### **Explore**

Children will be asked to investigate concepts in a variety of ocean environments. They should review the Explore story found in the Engineering Notebook for clues about ocean life and how people safely observe and support ocean habitats.



#### Create

The children will build ocean habitats, animals, vehicles, and places where research can be conducted. They will explore coding and motorizing parts of their team model toward the end of their experience.



#### **Test**

Encourage children to build freely and change their models as they have new ideas or when they've learned something new.



#### **Share**

The children will present their models and share what they've learned, showing their team posters and models to reviewers, families, and friends. Most importantly, they will HAVE FUN!

## **HOW IT WORKS**

#### ◆ CHILDREN ►

- Build and program a model that moves using LEGO® Education SPIKE™ Essential Set
- Document their work in individual Engineering Notebooks and present their team research journey in a collaborative *Show Me* poster
  - Learn teamwork skills
  - Build self-confidence, knowledge, and life skills

#### **◆ GET STARTED. YOU WILL NEED:** ▶

Teams of up to

3 children Ages

6 to 10

Guidance by

Adult Coaches

and Mentors

**A Meeting Place** 

(school, after-school, homeschool, or community space)

#### Support

from parents, grandparents, teachers, and community volunteers LEGO® Education Robot Set and Annual Inspire Set 12

#### ■WHAT IT OFFERS:

- New Challenge each year, based on real-world topic
- Introduction to science and engineering concepts, the engineering design process, basic coding and research
  - · Culture of sharing, learning, and fun
  - Engagement of children in meaningful, hands-on experimentation
    - Presentation skills development

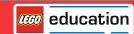




#### HOW TO PARTICIPATE IN FIRST® LEGO® LEAGUE MALAYSIA 2025

Complete the order form and send it back to us via email lego@sasbadi.com or fax to 03-6145 1199 / 6156 9080. You may download the form on our website fll.sasbadi.com or get a copy from our dealers/distributors.

**FLL Challenge Official Competition Kits** 





LEGO® Education SPIKE™ Prime Set (45678)



LEGO® Education SPIKE™ Prime Expansion Set (45681)



FLL Challenge Kit SUBMERGED (45826)



**FLL Explore Official Competition Kits** 





LEGO® Education SPIKE™ Essential Set (45345)



FLL Explore Set SUBMERGED (45827)





# **THEMES & GLOBAL NUMBERS**

(1998 - 2024)

2024

2023

2022

2021

2020



Explore the ocean



Engaging others in our interest



**Energy Journey** 



Refine Cargo Transportation system

2019



Assist others in staying active

2018

**Exploring challenges** of living on the Moon



**Building Curiosity** 



Creating Innovators 38,609 TEAMS



2020

Create new, fun ways for everyone to get moving

exploration 2017

HYDRO DYNAM<sup>†</sup>CS

Overcoming difficulties

during long duration space

2016

Making interactions better with animals 29,034 TEAMS

2015



Finding better ways to manage our trash 29,142 TEAMS

2010

2014



The future of learning 26,500 TEAMS

2013



Exploring natural disasters 22,840 TEAMS

2008

Looking for better ways in

handling our precious water

35,200 TEAMS



Study and research of the climate 13,705 TEAMS

2009



Transforming transportation 14,725 TEAMS

BODY

Explore cutting-edge world of biomedical engineering 16,762 TEAMS

2005

2011



Keeping food safe 18,323 TEAMS

2012



Quality of life for seniors 20,430 TEAMS

2003

2007



**Energy management** and conservation 10,941 TEAMS

2006



Science at the molecular level 8,847 TEAMS

Health, diversity and productivity of the world's ocean 7,501 TEAMS

2004



Address the needs of individuals with disabilities 5,859 TEAMS

MISSION

Visit and explore the Red Planet 4,331 TEAMS

2002

1998 pilot

1999

2000

2001



RACE AGAINST TIME



Visit the international Space Station 960 TEAMS

Predict the timing and nature of volcano eruptions 1,540 TEAMS

Impact of global climate change 1,902 TEAMS



Challenges of urban planning 3,001 TEAMS

Robots race through mazes 200 TEAMS

# **Our Malaysian Teams on the Global Stage!**

THE TRIUMPHS RETOLD: 2014 - 2024

World Festival FIRST<sub>®</sub> Championship 2024 Houston, United States of America



Winner of Best Robot Performance Category - GOLD
Winner of Best Robot Design Award - Top 3
Team name: Team Kilobytes, SJKC Kwang Hwa, Pulau Pinang

FIRST. LEGO. League
Asia Open Championship 2024
Hong Kong, China



Overall : 3rd Place Team name: ZENITH, SMJK Chung Ling, Pulau Pinang

World Festival FIRST<sub>®</sub> Championship Houston, Texas, United States of America 2023



Winner of Best Robot Design Category - GOLD Winner of Best Robot Performance Category -  $2^{ND}$  RUNNER UP

Team name: Silent-X Assassins, Pulau Pinang

FIRST<sub>®</sub> LEGO<sup>®</sup> League Challenge Asia Pacific Open Championship Macquarie University, Sydney, Australia 2023



Winner of Best Robot Design Category - 1<sup>ST</sup> RUNNER UP Team name: Huntsman, Han Chiang High School, Georgetown, Pulau Pinang

#### FIRST<sub>®</sub> Championship 2019 Houston, Texas, United State of America



Winner of the Robot Performance Award - GOLD Winner of the Best Strategy Award - BRONZE Team name: Team Huntsman Han Chiang High School, Pulau Pinang

# FIRST<sub>®</sub> LEGO<sup>®</sup> League Open International Turkey 2019 Izmir, Türkiye



Winner of the Strategy and Innovation Award - BRONZE Team name: Stealth-X Assassins Assassins Robotics, Pulau Pinang



# FIRST<sub>®</sub> LEGO<sup>®</sup> League The Estonian International Open 2018 Tallinn, Estonia



Winner of the Robot Game Category - SILVER
Team name: Silent-X Assassins
Assassins Robotics, Pulau Pinang

#### FIRST<sub>\*</sub> LEGO<sup>\*</sup> League World Festival 2018 Houston, Texas



Winner of the Mechanical Design Award - SILVER
Team name: #REVELES
SMJK Chung Ling, Ayer Itam, Pulau Pinang

# FIRST<sub>®</sub> LEGO<sup>®</sup> League Open European Championship 2017 Aarhus, Denmark



Winner of the Champion's Award - GOLD Team name: Phantom-X Assassins Assassins Robotics, Pulau Pinang

# FIRST<sub>®</sub> LEGO<sup>®</sup> League World Festival 2016 St. Louis, United States of America



Winner of the Robot Performance Category - BRONZE Team name: Nemesis-X Assassins Assassins Robotics, Pulau Pinang

#### FIRST<sub>®</sub> LEGO' League Asia Open Championship 2016 Sydney, Australia



Winner of the Best Presentation Award - GOLD Team name: Bintulu Hawks SMK Bintulu, Bintulu, Sarawak

# FIRST<sub>®</sub> LEGO<sup>®</sup> League World Festival 2014 St. Louis, United States of America



Winner of the Mechanical Design Award - SILVER
Team name: JS Flawless
SMJK Jit Sin, Bukit Mertajam, Pulau Pinang









University of Wollongong Malaysia, Utropolis Glenmarie, Shah Alam, Selangor 6<sup>th</sup> to 8<sup>th</sup> September 2024

#### **AWARD WINNERS - MAIN PRIZES**





SJKC CHUNG KWOK, W.P. KUALA LUMPUR





#### **AWARD WINNERS - BY CATEGORY**

#### ROBOT PERFORMANCE



1ST RUNNER-UP

EDITH - SMJK CHUNG LING,

**PULAU PINANG** 

2<sup>ND</sup> RUNNER-UP

NEMESIS ASSASSINS -ASSASSINS ROBOTICS, PULAU PINANG

- 4. NYX ASSASSINS ASSASSINS ROBOTICS, PULAU PINANG
- 5. HUNTSMAN HAN CHIANG HIGH SCHOOL, PULAU PINANG
- 6. MAVERICKS SJKC CHONG CHENG, PULAU PINANG
- 7. DARK HORSE HT SMK (P) TEMENGGONG IBRAHIM & SMK TINGGI BATU PAHAT, JOHOR
- 8. DOUBLE ACE CR8 ROBOTICS MELAKA, MELAKA
- 9. PHANTOM ASSASSINS ASSASSINS ROBOTICS, PULAU PINANG
- 10. MARSH MORNACH SMJK YOK BIN, MELAKA

#### CORE VALUES



#### 1<sup>ST</sup> RUNNER-UP

TECHNOARTS - PUSAT KEMAHIRAN IRC, NEGERI SEMBILAN

2<sup>ND</sup> RUNNER-UP

PHANTOM ASSASSINS - ASSASSINS ROBOTICS, PULAU PINANG

- 4. DOUBLE ACE CR8 ROBOTICS MELAKA, MELAKA
- 5. EDITH SMJK CHUNG LING, PULAU PINANG
- 6. MARSH SMJK YOK BIN, MELAKA
- 7. GHOST ROBO TINKERS SERVICES, SELANGOR
- 8. #AQRABOT\_RIPPER SEKOLAH RENDAH ISLAM MITHALI AQRAB PERLIS
- 9. NEXUS ASSASSINS ASSASSINS ROBOTICS, PULAU PINANG
- 10. THE POWER PUFF GIRLS PENANG CHINESE GIRLS' PRIVATE HIGH SCHOOL, PULAU PINANG

#### PROJECT



#### RESEARCH AWARD

NANOBYTES -

SJKC KWANG HWA, PULAU PINANG

INNOVATIVE SOLUTION AWARD

1 UNITED -

SMK CHUNG HUA (CF) MIRI, SARAWAK

PRESENTATION AWARD

WINNOVENGERS -WINDSOR INTERNATIONAL ACADEMY

SFI ANGOR

#### ROBOT DESIGN



MECHANICAL DESIGN AWARD JD CHALLENGE -SJKC JALAN DAVIDSON, W.P. KUALA LUMPUR

PROGRAMMING AWARD

APEX ASSASSINS -ASSASSINS ROBOTICS, PULAU PINANG

STRATEGY & INNOVATION AWARD

DARK HORSE HT -SMK (P) TEMENGGONG IBRAHIM & SMK TINGGI BATU PAHAT, JOHOR

#### **SPECIAL AWARDS**

#### **AGAINST ALL ODDS AWARD**

SCHS ROBOTICS
SABAH CHINESE HIGH SCHOOL, SABAH

#### **RISING STAR AWARD**

SSEMS NOVABOT SEKOLAH SENI MALAYSIA SARAWAK, SARAWAK

#### **JUDGES' CHOICE AWARD**

BACKSTREET BOTS - PUSAT PERMATA@PINTAR NEGARA UKM SELANGOR
HSBP - SMK TINGGI BATU PAHAT, JOHOR
MODULUS - SMJK HENG EE, PULAU PINANG
HWA AIK - SJK(C) HWA AIK, PERLIS
IRSYAD RANGERS - SEKOLAH RENDAH ISLAM AR IRSHAD, PAHANG

#### 2024 FLL MALAYSIA CHALLENGE TEAM LIST

1	SABAH CHINESE HIGH SCHOOL TEAM: SCHS ROBOTICS
2	CODE IT COMPUTER SOLUTION TEAM: CODE CRUSHERS
3	CR8 ROBOTICS MELAKA TEAM : DOUBLE ACE
4	ROBO TINKERS SERVICES TEAM : GHOST
5	SMK (P) TEMENGGONG IBRAHIM & SMK TINGGI BATU PAHAT TEAM : DARK HORSE HT
6	CR8 ALOR SETAR TEAM : SCRAP FORCE
7	SK KING GEORGE V TEAM : SK KING GEORGE V
8	SMJK HENG EE TEAM : MODULUS
9	SJKC CHONG CHENG TEAM : MAVERICKS
10	SJKC KWANG HWA <b>TEAM : NANOBYTES</b>
11	SMJK YOK BIN <b>TEAM : MARSH MORNACH</b>
12	RS ROBOTIC CENTER TEAM : RS OPTIMUM
13	SJKC CHUNG KWOK TEAM : MECHANIZED MASTERS
14	MRSM MUAR TEAM : TS EMPIRE - PROJECT X3
15	ASPIRATION INTERNATIONAL SECONDARY SCHOOL TEAM : INTECHLIGENT
16	SM SAINS SULTAN MAHMUD TEAM : REMUS
17	SEKOLAH RENDAH ISLAM MITHALI AQRAB TEAM : #AQRABOT_RIPPER
18	SMK ST. MARY <b>TEAM : I SERVE</b>
19	SEKOLAH SENI MALAYSIA SARAWAK <b>TEAM : SSEMS NOVABOT</b>
20	MECHACODE SDN BHD TEAM : MECHACODE CHALLENGER
21	SMK BERAPIT TEAM : BERAPIT LIONS

22	SMK BERAPIT TEAM : BERAPIT LIONS
23	SJKC PIN HWA 1 <b>TEAM : ZYRIX</b>
24	CR8 ALOR SETAR TEAM : NORTH STAR 7
25	SMK CONVENT (M) & SJKC AI CHUN 2 TEAM : DEMON SLAYER
26	SMK TINGGI BATU PAHAT <b>TEAM : HSBP</b>
27	SEKOLAH TINGGI NAN HWA TEAM : SEKOLAH TINGGI NAN HWA
28	SJKC JALAN DAVIDSON <b>TEAM : JD CHALLENGE</b>
29	PUSAT KEMAHIRAN IRC TEAM : TECHNOARTS
30	PENANG CHINESE GIRLS' PRIVATE HIGH SCHOOL TEAM: THE POWER PUFF GIRLS
31	ASSASSINS ROBOTICS TEAM: NEMESIS ASSASSINS
32	ASSASSINS ROBOTICS TEAM: PHANTOM ASSASSINS
33	ASSASSINS ROBOTICS TEAM: MAJESTIC ASSASSINS
34	ASSASSINS ROBOTICS TEAM : SILENT
35	ASSASSINS ROBOTICS TEAM: NYX ASSASSINS
36	ASSASSINS ROBOTICS TEAM: NEXUS ASSASSINS
37	HAN CHIANG HIGH SCHOOL TEAM : HUNTSMAN
38	PRIVATE TEAM : TEAM ADVENTURE TIME
39	PRIVATE TEAM : ENOVATION TEAM
40	ASSASSINS ROBOTICS TEAM: APEX ASSASSINS
41	SJK(C) HWA AIK <b>TEAM : HWA AIK</b>
42	KOLEJ SEPULUH, UPM <b>TEAM : KOLEJ SEPULUH, UPM</b>
43	COLLINZ INTERNATIONAL SCHOOL TEAM : BRICKBUSTERS

44	COLLINZ INTERNATIONAL SCHOOL TEAM: LEGO MASTERMINDS
45	L&L COUPLE TRADING <b>TEAM : L&amp;L</b>
46	LEDC BETONG TEAM: LAYAR ROBOTIC CLUB
47	SMK CHUNG HUA (CF) MIRI TEAM : 1 United
48	WINDSOR INTERNATIONAL ACADEMY TEAM : WINNOVENGERS
49	SMK METHODIST TANJUNG MALIM TEAM: MESSIAN ROBOTICS
50	TENBY SCHOOLS SETIA ECO GARDENS <b>TEAM : TENBY SEG</b>
51	SMK ST. PAUL <b>TEAM : SMK ST. PAUL</b>
52	PUSAT PERMATA@PINTAR NEGARA UKM TEAM : SUPERMATA
53	PUSAT PERMATA@PINTAR NEGARA UKM TEAM: BACKSTREET BOTS
54	SK CLIFFORD TEAM : SK CLIFFORD
55	SEKOLAH RENDAH ISLAM AI-IRSYAD BALOK TEAM : IRSYAD RANGERS





#### **AWARD WINNERS**

#### **CHALLENGE SOLUTION AWARD**



- MINECRAFT SJKC AI CHUN 2, JOHOR
- CYBERKNIGHT CR8 CYBERJAYA SELANGOR
- ROBLOX SJKC AI CHUN 2, JOHOR
- CIT BOYS CODE IT COMPUTER SOLUTION, KEDAH
- MECHACODE EXPLORER A MECHACODE SDN BHD, NEGERI SEMBILAN

#### **CODING AWARD**



- IKIGAI TITANS IKIGAI ACADEMY, SELANGOR
- CYBERNINJA CR8 CYBERJAYA SELANGOR
- INCREDIBOTS ASPIRATION INTERNATIONAL PRIMARY SCHOOL, SELANGOR
- MECHACODE EXPLORER B MECHACODE SDN BHD, NEGERI SEMBILAN

#### **CORE VALUES AWARD**



- IKIGAI TECHIES IKIGAI ACADEMY, SELANGOR
- LEGO MASTER E21 ACADEMY, PERAK
- GENIUS GENES ASPIRATION INTERNATIONAL PRIMARY SCHOOL, SELANGOR
- ROBO WIZARDS ASPIRATION INTERNATIONAL PRIMARY SCHOOL, SELANGOR

#### **TEAM POSTER AWARD**



- NINJA FORT E21 ACADEMY, PERAK
- ELEVEN2 CYBERSPARTANS SK PUTRAJAYA 11(2), W.P. PUTRAJAYA
- THE MECH MAVERICKS SJK (C) YUK CHOI, SABAH
- BEARCAT SHUHAIDA MASNI, PERAK
- CYBERSAMURAI CR8 CYBERJAYA, SELANGOR

#### **TEAM MODEL AWARD**



- THE ACHIEVERS TENBY EDUCATION SDN BHD, SELANGOR
- SKMR ROBOTIC SK MERU RAYA, PERAK
- JD EXPLORE SJKC JALAN DAVIDSON, W.P. KUALA LUMPUR
- THE INNOVATORS TENBY EDUCATION SDN BHD, SELANGOR
- A TEAM E21 ACADEMY, PERAK



# **ACKNOWLEDGEMENT**

The organiser would like to congratulate and thank the following partners for helping to make the FIRST® LEGO® League Malaysia 2024 a roaring success.

**Organiser** 



**Strategic Partner & Venue Sponsor** 



PART OF THE UNIVERSITY OF WOLLONGONG AUSTRALIA GLOBAL NETWORK

**Strategic Partners** 







**Supporting Partners** 























**Powered by** 



To find out more, visit us at: fll.sasbadi.com



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