



ABOUT US

known as Be STEM Ready, ignite innovation in classrooms. Our commitment to STEM education is validated by our Ministry of Education (KPM) recognition and our accreditation by the USA for our International Certified STEM Trainer and Student programs. We are the sole license holder for Integrated STEM education for both educators and students in Malaysia.





OUR MISSION



R&D TEAM FOCUS CREATING STEM-ORIENTED VALUES

IDEATE



VISION

DEVELOP STEM READY TRAINERS AND LIFE READY STUDENTS

CORE VALUE

SUSTAINABILITY OF STEM ECOSYSTEM

APPROACH



INQUIRE

INSPIRE

INNOVATE

IGNITE

INVENT

SEEK FOR KNOWLEDGE

LOVE FOR LEARNING

CHANGE IN IDEAS

PASSIONS AND INTEREST

CREATIVITY

OUR UNIQUENESS INTERNATIONAL & MOE ACCREDITATION









Accredited by USA for our educator and student programs with blockchain certificates.



MOE Malaysia



We are licensed under Ministry of Education, Malaysia for STEM license.



International Technology and Engineering Educators Association www.iteea.org DESIGN & TECHNOLOGY ASSOCIATION

We are part of a Council Member of USA and UK STEM association.

AWARDS RECEIVED









National Education Award



Best in STEM 2024



Best in STEM



OUR UNIQUENESS

Students awards & Real Life TESTIMONIES

We have special needs students that make Impossible to be POSSIBLE via the power of STEM education!

A STEM learning space that licensed by MOE/KPM with multiple awards, recognitions from various societies, USA accredited program, success true LIFE testimonies..etc















Eye-opening memorable path that broaden my minds deciding my future path at age 18.



Am proud to shock everyone on my design thinking even am just 6 years old!

Despite facing the challenges of autism and dyslexia, his journey is a testament to the power of specialized STEM education. At the young age of 15, while still in year 9, he completed his O-Levels with an impressive 4 A's out of 5 subjects. This early success paved the way for an accelerated learning path. By 16, he had not only entered pre-university studies but also mastered advanced mathematics and mathematical methods in just 10 months, achieving top scores. His dedication and talent shone through as he became an internationally certified STEM instructor at just 17. Culminating this incredible journey, at 18, he secured a full scholarship to university, proving that with the right support and a passion for STEM, even



STEM mindset & character empower me to outshine normal kids and make impossible POSSIBLE!



Tan Shi Wei

Age

10 Suffer from Dyslexia



Year 9: Completed O
Levels
Achieved 4A's out of 5 in
2 months

16

seemingly insurmountable obstacles can be overcome.

Entered Pre-U studies Mastered advanced mathematics, achieving top scores





Became an
internationally STEM
instructor

18
Full Scholarship to
University





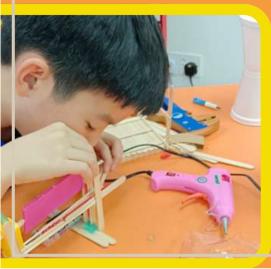












- CRITICAL THINKING
- PROBLEM-SOLVING
- CREATIVITY

Our goal is to encourage critical thinking, problem-solving and creativity skills in children, and MakerBotz is the perfect tool to achieve this! Through hands-on activities like woodworking, electric circuits, and design making, we empower students to express their creativity and learn to think independently. This is essential for developing a strong STEM mindset

UNLOCK YOUR TRUE GENIUSES









2025/26 Weekend Curriculum

March

Japanese Engineering

April

France Designing + Einstein's Law

May

Traditional Inventions +

Future Funitures

June

The Art of Nature +

Natural disasters

July

Coding and Robotics

August

Waste to Worth



October

November

December

January

February

Space and Galaxies

Discovery

Forensics Science +

Myth Busters

The 7 World Changing

Inventions

World Cuisine Food

Science

Industrial Science +

German Automobil

Soldering Soldiers







2025/26 STEM Curriculum

March

Japanese Engineering

April

France Designing + Einstein's Law

May

Traditional Inventions +

Future Funitures

June

The Art of Nature +

Natural disasters

July

Coding and Robotics

August

Waste to Worth



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World Cuisine Food

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2024 CLASS THROWBACK































2025/26 PRIMARY COMPETITION PAJSK ENTITLED



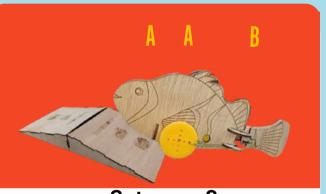


NATIONAL LEVEL TO BE HELD AT KLESF 14–16 NOV 2025



Circuits Contest

 Spark your child's passion for STEM with this electrifying challenge! Lit up as many you can!



<u>Category 2</u> Fish Robot Contest

1. Dive into the exciting world of underwater robotics and unleash your creativity to design a fish robot that not only moves with agility and speed but also embodies your unique vision. Push the boundaries of innovation and build a fish that will conquer the competition!



Category 3 RC Football car Contest

Team up to unleash imagination to build a remote controlled robot car that can attack & defend to score the most goals after qualifying round!



2025/26 SECONDARY COMPETITION PAJSK ENTITLED

STEM®

NATIONAL LEVEL TO BE HELD AT KLESF 14–16 NOV 2025



<u>Category 1</u> Circuits Contest

 Soldering skill on commercial LED circuits. Have own creative for ecommerce once soldering & creativity skill is acquired!



<u>Category 2</u> Climbing Robot Contest

 Climbing robot that be even built by recycle-materials. Challenge your engineering skill to climb up staircase and go down on ramp without falling.



<u>Category 3</u>

RC Football Car Contest

 Team up to unleash imagination to build a remote controlled robot car that can attack & defend to score the most goals after qualifying round!



Category 4

3D Dancing Robot Contest

 Build the most creative 3D Robot that dance! Present in a video presentation most creative way! And get the opportunity to sell your robot to the market!



2024 MAKERBOTZ WINNERS



GOLD

Primary | SHAWN HAYDEN RAYNER SK KUALA MONSOK TAMBUNAN, Sabah





BRONZE

Primary | OLIVIA AMINA EMPIH BINTI ABDULLAH SK MUNGGU LALLANG, SARAWAK



Secondary | MUHAMMAD EZZUL FAHMI BIN MUHAMMAD SAHIDIN KOLEJ VOKASIONAL SULTAN AHMAD SHAH, Pahana



Primary | TG RAEES FAQIH BIN TG KHAIRUL IZWANER Secondary | MOHAMAD QUSYAIRI SHAH BIN MOHD AZMI KOLEJ VOKASIONAL SULTAN AHMAD SHAH, Pahang



Secondary | MUHAMMAD RIDHUAN FIRDAUS B RODZUAN MK KATHOLIK BENTONG, Pahana

2025/26

ROBOTICS & DRONE COMPETITION











INTERNATIONAL ROBOSPORTS & DRONE COMPETITION to be held at KLESF 14-16 Nov 2025









INTERNATIONAL WRC
ROBOTICS & DRONE
COMPETITION
to be held at KLESF 14-16
Nov 2025



INTERNATIONAL WRO
ROBOTICS
COMPETITION
Not entitled for PAJSK





2025/26

ROBOTICS & DRONE COMPETITION











INTERNATIONAL ROBOSPORTS & DRONE COMPETITION









INTERNATIONAL WRC ROBOTICS & DRONE COMPETITION



INTERNATIONAL WRO ROBOTICS COMPETITION

Not entitled for PAJSK







INTERNATIONAL ROBOTICS & DRONE 2024

PAJSK ENTITLED





SINGAPORE GOLD

1

Robotic Space Animal City | Gold, Silver, Bronze SK Taman Ehsan



GOLD & SILVER

1 11 1

Drone Competition Secondary | Gold, Silver, Bronze SMK La Salle Klang & SMK USJ 13





SHANGHAI GOLD

Robotics Competition | Elementary SK Taman Ehsan



SILVER

1

Drone Competition | Secondary SMJK Keat Hwa





2025

ALL OLYMPIAD COMPETITIONS WRO COMPETITION



HONG KONG



USA

MRC COMPETITION



EGYPT 2023



GREECE 2024



2024 COMPETITION THROWBACK

































EDUCATIONAL DRONE SETA



- Programming with interactive drone
- Design your own scalable drone!



DRONE SIMULATION AVAILABLE!
TRAIN YOUR DRONE SKILLS!









REGISTER NOW

"With AI, the next generation won't just reach for the stars, they'll redefine what it means to reach!







012-600 1039



WWW.STEAM.EDU.MY